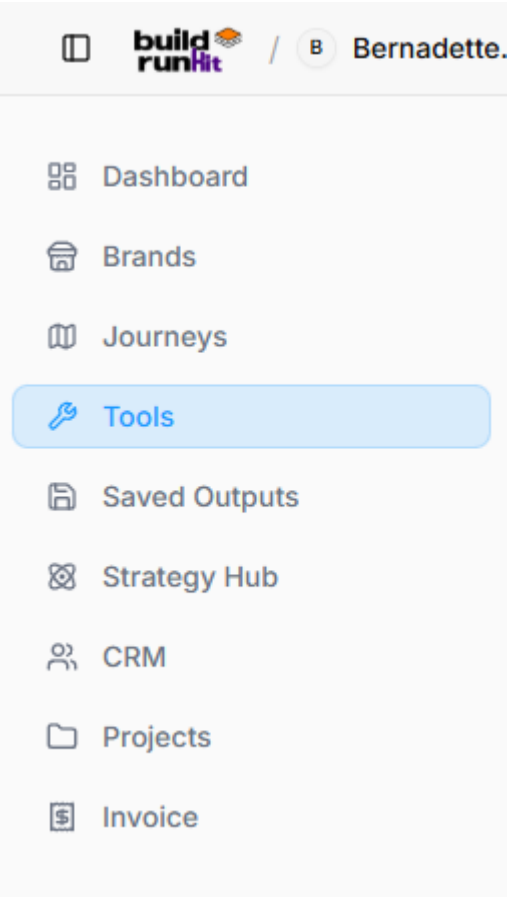
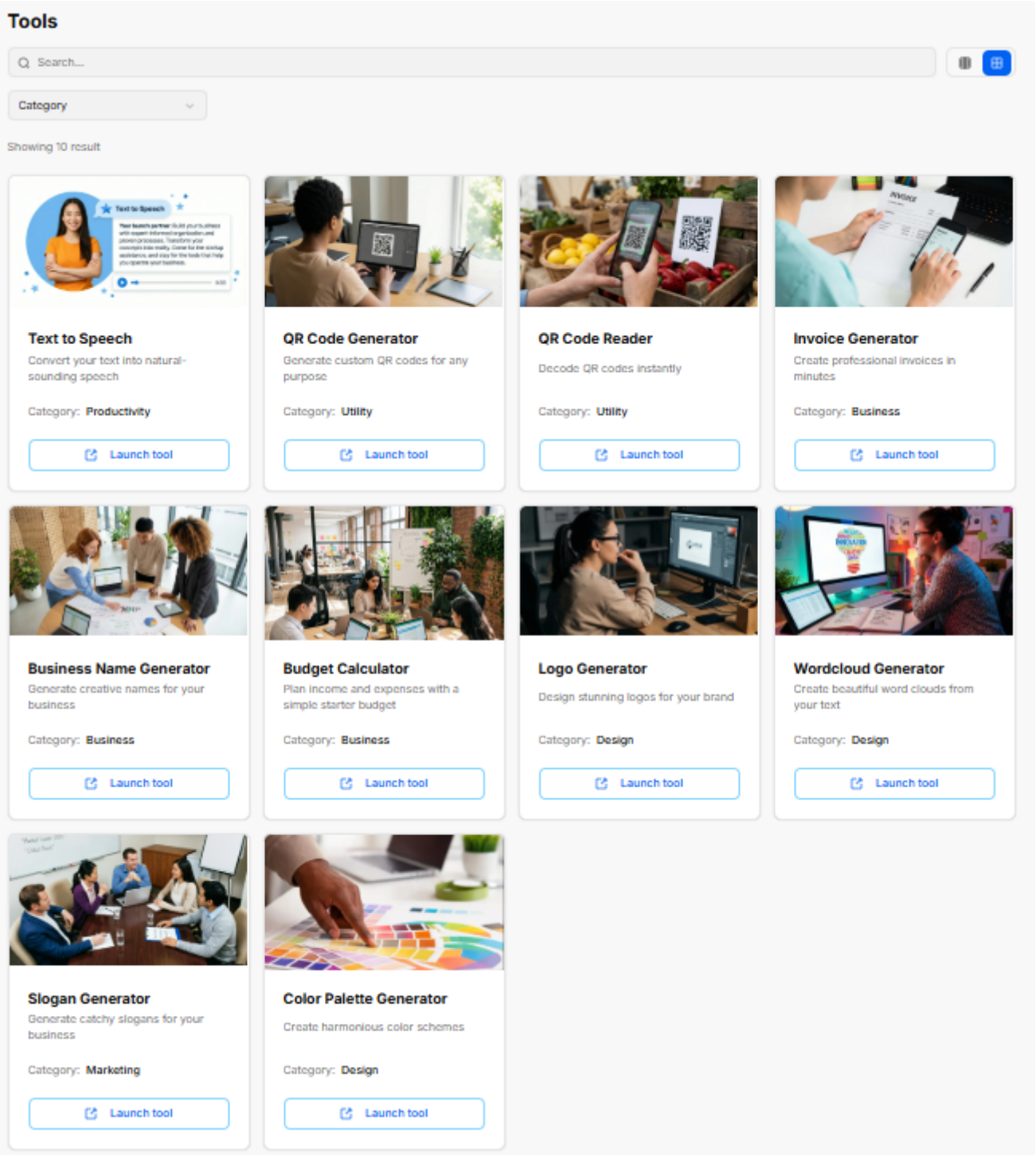
BuildRunKit Tools Directory Sub-section

Tools Directory Sub-section





The **Tools** section acts as a central library for built-in utilities designed to streamline content generation, branding, productivity, and financial calculations.

Navigation & Filtering Controls

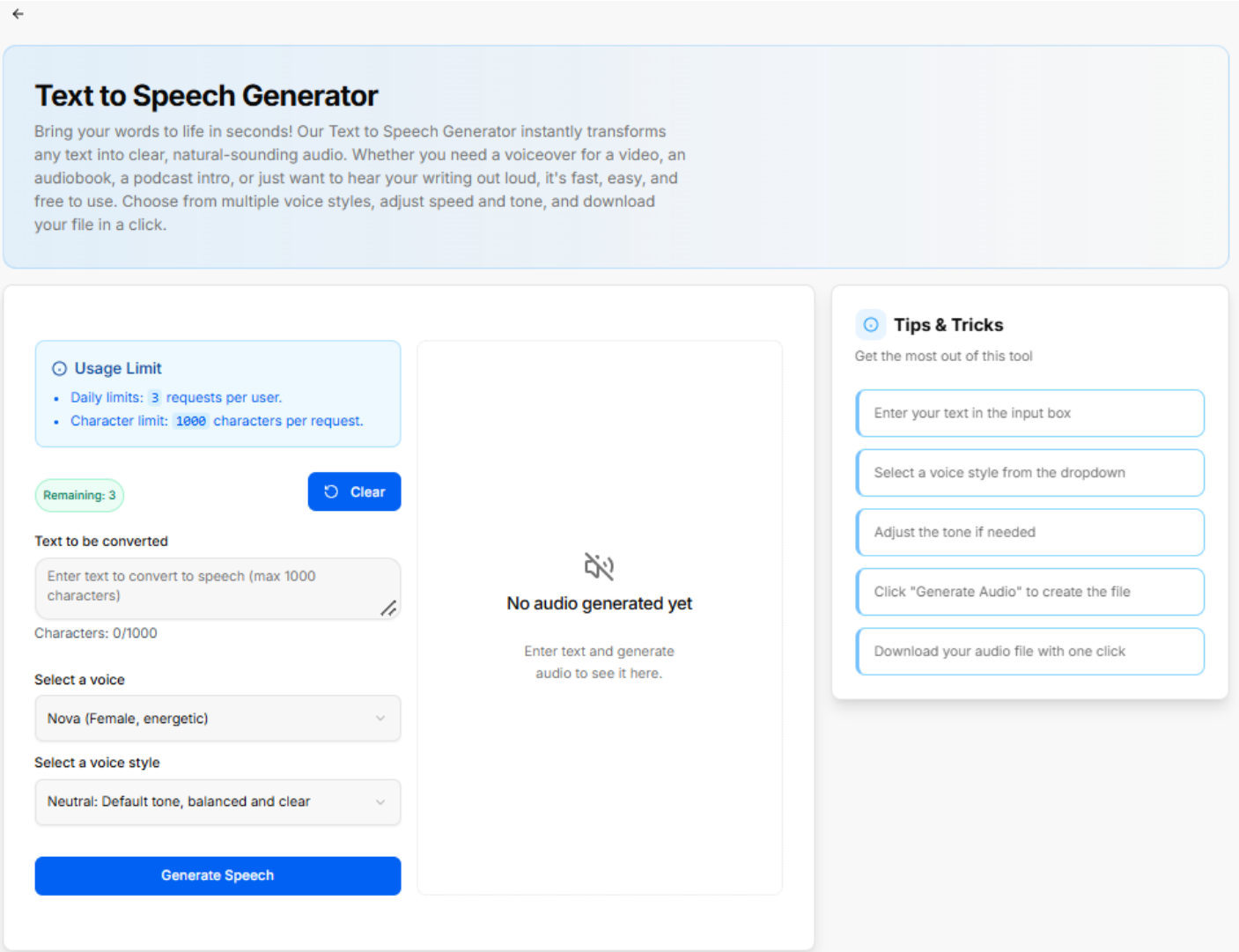
- **Search Bar**: Quick filter field to search for specific tools by name.
- **Category Dropdown**: Allows filtering tools by functional area (*e.g., Productivity, Utility, Business, Design, Marketing*).

- **View Switcher**: Toggles display between card grid view and list view.

Available Built-In Tools Overview

- **Text to Speech** (*Productivity*): Converts written text into natural-sounding speech audio files.
- **QR Code Generator** (*Utility*): Generates custom QR codes for web links, contact details, or media.
- **QR Code Reader** (*Utility*): Scans and decodes existing QR codes directly within the workspace.
- **Invoice Generator** (*Business*): Quick utility to draft and export professional invoices on the fly.
- **Business Name Generator** (*Business*): Generates creative business name suggestions based on brand prompts.
- **Budget Calculator** (*Business*): Helps map income, operational costs, and initial starter budgets.
- **Logo Generator** (*Design*): Creates initial logo design concepts for brand setup.
- **Wordcloud Generator** (*Design*): Builds visual word clouds from input text or dataset keywords.
- **Slogan Generator** (*Marketing*): Creates marketing taglines and catchy slogans for products or services.
- **Color Palette Generator** (*Design*): Generates complementary color schemes for brand aesthetics.
- **Launch Tool Button**: Opens the selected tool interface in full view.

Text to Speech Generator Tool Sub-Section



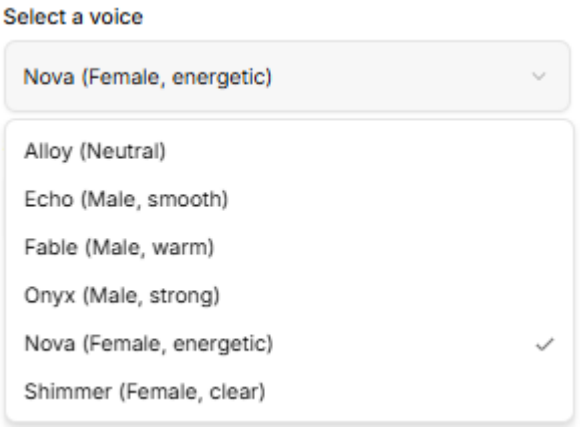
The **Text to Speech Generator** transforms typed content into natural-sounding speech audio files for voiceovers, podcasts, or audiobooks.

Usage Limits & Parameters

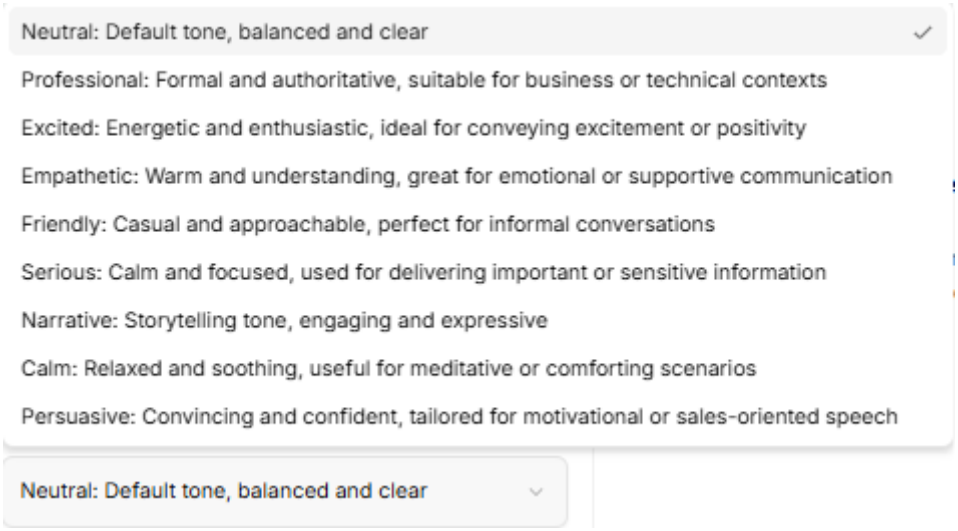
- **Usage Limit Notice**: Displays active daily restrictions (*3 requests per user*) and character limits (*1000 characters per request*).
- **Remaining Indicator**: Shows remaining available requests for the session (*e.g., Remaining: 3*).

Configuration Controls

- **Text to be converted**: Input text area accepting up to 1000 characters with an active character counter (*e.g., Characters: 0/1000*).
- **Clear Button**: Resets the text input box.
- **Select a voice**: Dropdown menu to select preferred speaker profiles:



  - **Alloy**: Neutral tone.
  - **Echo**: Male, smooth tone.
  - **Fable**: Male, warm tone.
  - **Onyx**: Male, strong tone.
  - **Nova**: Female, energetic tone.
  - **Shimmer**: Female, clear tone.
- **Select a voice style**: Dropdown menu to adjust delivery tone:



  - **Neutral**: Default tone, balanced and clear.
  - **Professional**: Formal and authoritative, suitable for business or technical contexts.
  - **Excited**: Energetic and enthusiastic, ideal for conveying excitement or positivity.
  - **Empathetic**: Warm and understanding, great for emotional or supportive communication.
  - **Friendly**: Casual and approachable, perfect for informal conversations.
  - **Serious**: Calm and focused, used for delivering important or sensitive information.
  - **Narrative**: Storytelling tone, engaging and expressive.
  - **Calm**: Relaxed and soothing, useful for meditative or comforting scenarios.

    - **Persuasive**: Convincing and confident, tailored for motivational or sales-oriented speech.
- **Generate Speech Button**: Processes the input text and generates the audio file.

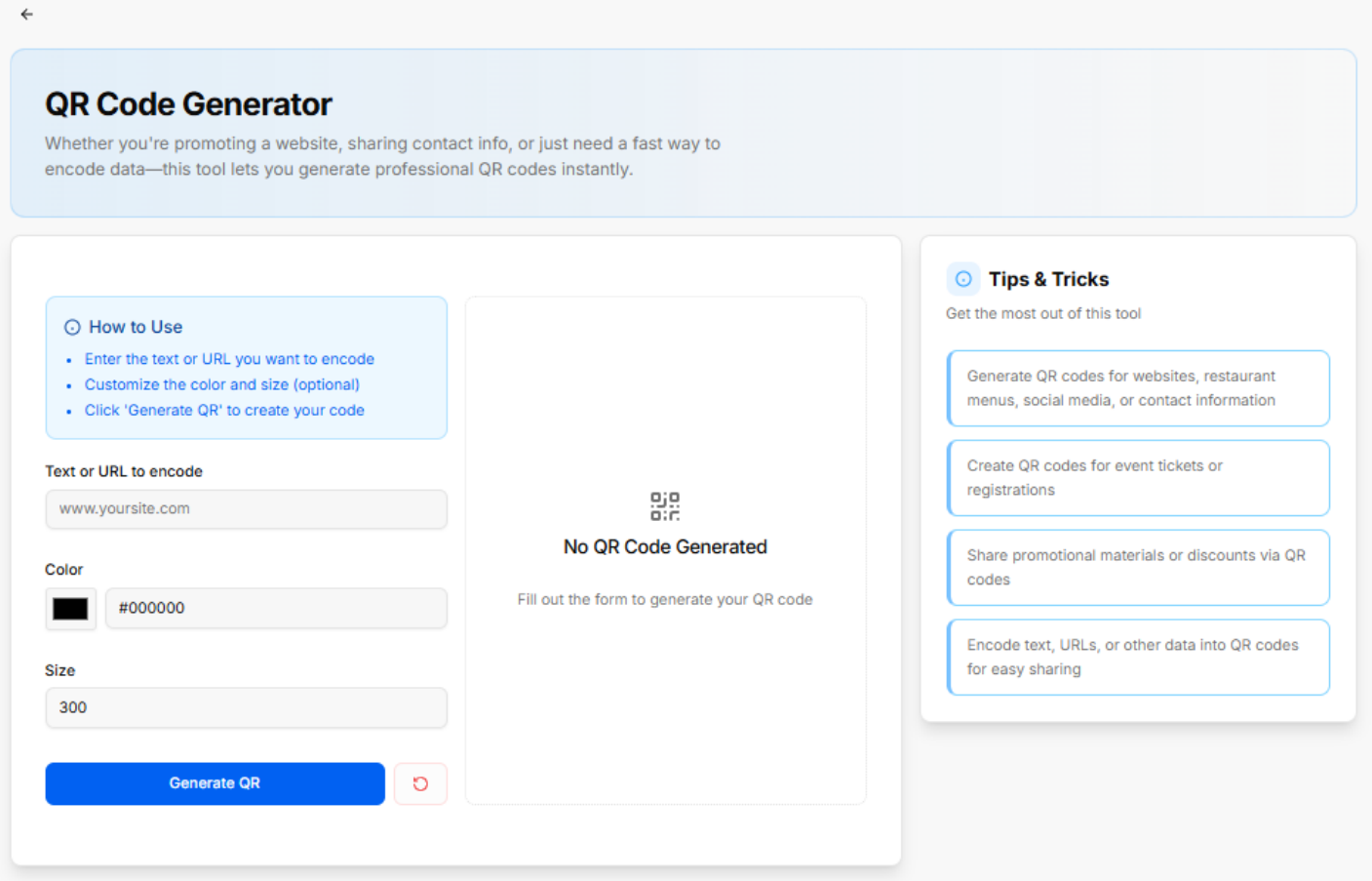
Audio Preview & Output

- **Audio Player Display**: Center panel showing generated audio playback controls (*displays "No audio generated yet" before processing*).

Tips & Tricks Sidebar

- **Step 1**: Enter your text in the input box.
- **Step 2**: Select a voice and voice style from the dropdowns.
- **Step 3**: Adjust the tone if needed.
- **Step 4**: Click "Generate Audio" to create the file.
- **Step 5**: Download your audio file with one click.

QR Code Generator Tool Sub-Section



The **QR Code Generator** allows users to instantly encode text, web links, contact details, or promotional data into custom downloadable QR codes.

How to Use Panel

- **Step 1**: Enter the text or URL you want to encode.
- **Step 2**: Customize the color and size (optional).
- **Step 3**: Click 'Generate QR' to create your code.

Configuration Controls

- **Text or URL to encode**: Input field to specify destination web address or raw text (*e.g., www.yoursite.com*).
- **Color**: Color selector and hex code input field to set custom QR code accent colors (*defaults to #000000*).
- **Size**: Numeric input field specifying image dimension in pixels (*defaults to 300*).
- **Generate QR Button**: Processes inputs and creates the rendered code image.
- **Reset Button**: Red icon button to clear form settings.

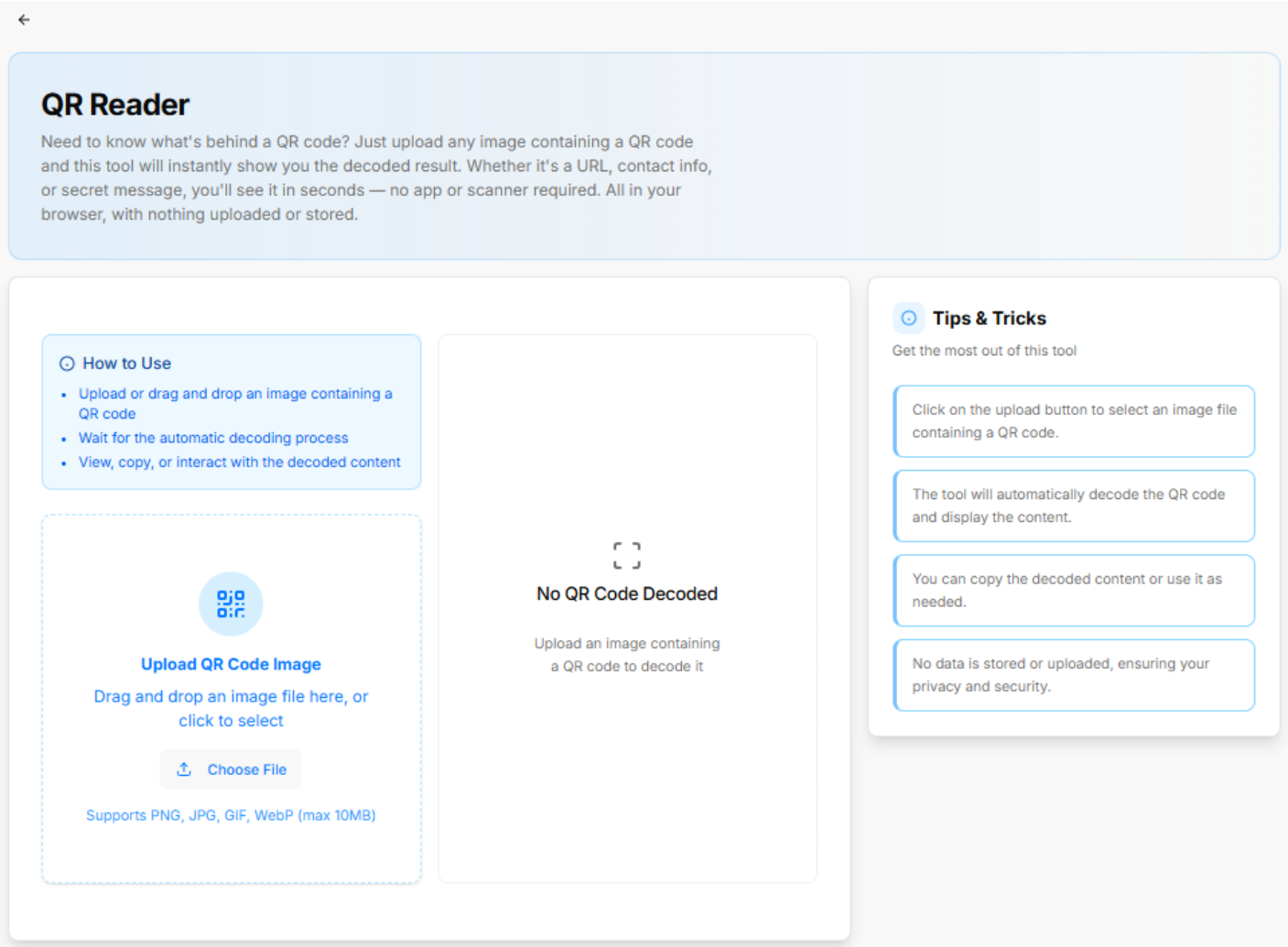
Preview Panel

- **QR Output Display**: Center panel showing generated code preview (*displays "No QR Code Generated" before processing*).

Tips & Tricks Sidebar

- **Tip 1**: Generate QR codes for websites, restaurant menus, social media, or contact information.
- **Tip 2**: Create QR codes for event tickets or registrations.
- **Tip 3**: Share promotional materials or discounts via QR codes.
- **Tip 4**: Encode text, URLs, or other data into QR codes for easy sharing.

QR Reader Tool Sub-Section



The **QR Reader** utility decodes uploaded QR code images directly within the browser without storing or transmitting personal data.

How to Use Panel

- **Step 1**: Upload or drag and drop an image containing a QR code.
- **Step 2**: Wait for the automatic decoding process.
- **Step 3**: View, copy, or interact with the decoded content.

Upload & File Controls

- **Upload Area**: Drag and drop region with file browser trigger ("*Drag and drop an image file here, or click to select*").
- **Choose File Button**: Opens the local file selector window.
- **Supported Formats Notice**: Highlights accepted file types (*Supports PNG, JPG, GIF, WebP - max 10MB*).

Decoded Output Panel

- **Result Display**: Center area showing the decoded text or link output (*displays "No QR Code Decoded" before an image is selected*).

Tips & Tricks Sidebar

- **Tip 1**: Click on the upload button to select an image file containing a QR code.
- **Tip 2**: The tool will automatically decode the QR code and display the content.
- **Tip 3**: You can copy the decoded content or use it as needed.
- **Tip 4**: No data is stored or uploaded, ensuring your privacy and security.

Invoice Generator Tool Sub-Section

Invoice Generator

Create professional invoices in minutes. Add your logo, client details, itemized services, and generate PDF invoices ready to send. Perfect for freelancers, small businesses, and entrepreneurs.

Create Invoice

Fill in the details to generate your professional invoice

Clear All | Preview

Company Logo

Your Logo

Upload Logo

PNG, JPG up to 2MB

FROM:

Company Name
Company Name

Address
Address Line 1

City
City

State
State

Zip Code
Zip Code

Country
Country

Phone Number
Phone Number

Email Address
Email Address

TO:

Company Name
Company Name

Address
Address Line 1

City
City

State
State

Zip Code
Zip Code

Country
Country

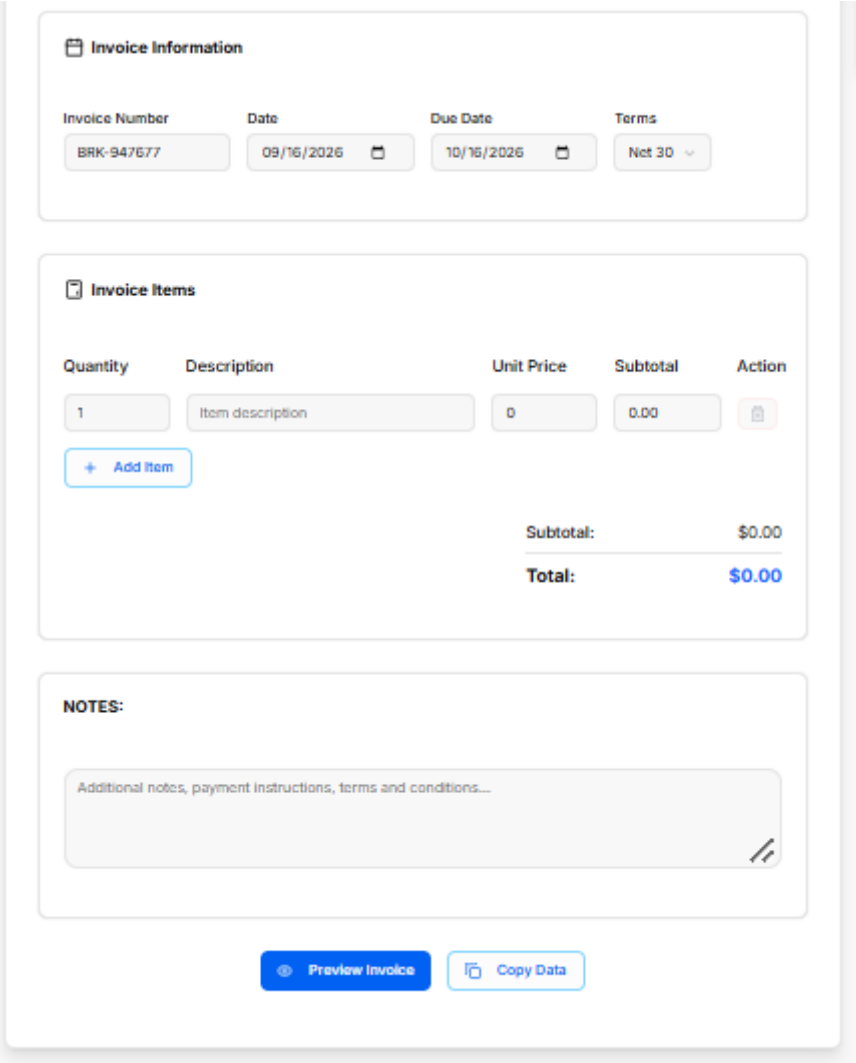
Phone Number
Phone Number

Email Address
Email Address

Tips & Tricks

Get the most out of this tool

- Upload your company logo (optional but recommended)
- Fill in your company information in the FROM section
- Add your client's information in the TO section
- Add items with descriptions, quantities, and prices
- Add any additional notes or payment instructions
- Preview your invoice and export to PDF when ready



The **Invoice Generator** tool allows users to quickly draft, preview, and generate PDF invoices with custom branding, sender/client contact details, line items, and payment notes.

Header Actions

- **Clear All Button**: Resets all form fields and line items across the entire tool.
- **Preview Button**: Opens the formatted PDF preview window.

Company Logo Panel

- **Upload Logo Button**: Opens local file selector to attach company branding (*Supports PNG, JPG up to 2MB*).

Sender & Recipient Details

- **FROM Panel**: Form fields to specify sender contact details including **Company Name**, **Address**, **City**, **State**, **Zip Code**, **Country**, **Phone Number**, and **Email Address**.
- **TO Panel**: Form fields to specify client billing details including **Company Name**, **Address**, **City**, **State**, **Zip Code**, **Country**, **Phone Number**, and **Email Address**.

Invoice Information Panel

- **Invoice Number**: Auto-generated identifier string (*e.g., BRK-947677*).
- **Date**: Calendar selector to set the issuance date.
- **Due Date**: Calendar selector to set the payment deadline date.
- **Terms**: Dropdown menu to select payment terms (*e.g., Net 30*).

Invoice Items Panel

- **Itemized Line Form**: Table row fields for **Quantity**, **Description**, **Unit Price**, and calculated **Subtotal**.
- **Action Column**: Red trash icon to remove an individual line item.
- **Add Item Button**: Appends a new blank row to the invoice table.
- **Calculated Totals**: Displays real-time **Subtotal** and final **Total** amounts.

Notes & Final Controls

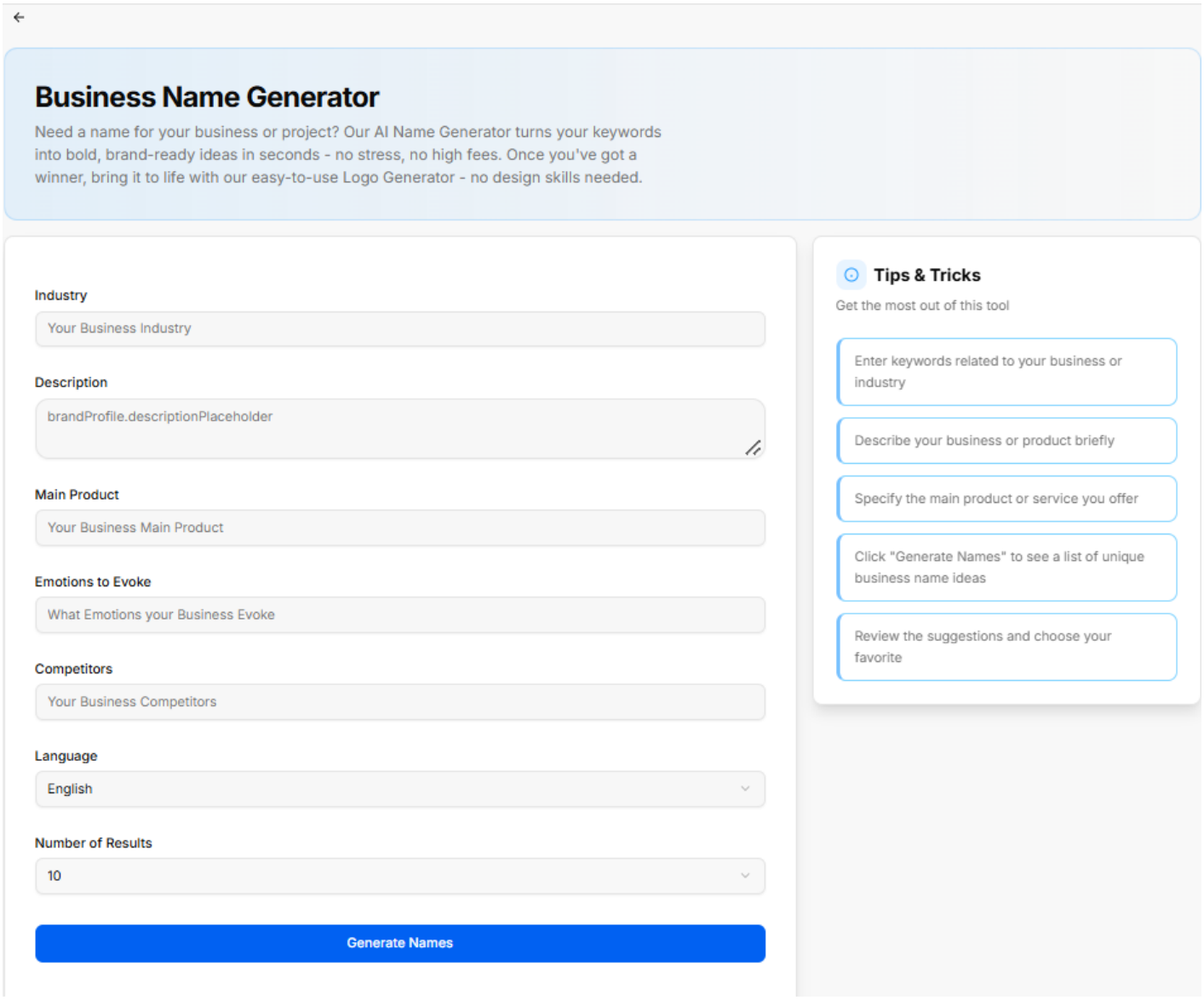
- **NOTES Box**: Multiline text area for adding payment instructions, bank details, or terms and conditions.
- **Preview Invoice Button**: Generates the final formatted document layout.
- **Copy Data Button**: Copies input data to clipboard for quick reuse.

Tips & Tricks Sidebar

- **Step 1**: Upload your company logo (optional but recommended).
- **Step 2**: Fill in your company information in the FROM section.
- **Step 3**: Add your client's information in the TO section.

- **Step 4**: Add items with descriptions, quantities, and prices.
- **Step 5**: Add any additional notes or payment instructions.
- **Step 6**: Preview your invoice and export to PDF when ready.

Business Name Generator Tool Sub-Section



The **Business Name Generator** tool uses AI to transform keywords, business descriptions, and industry positioning into brand-ready business name ideas.

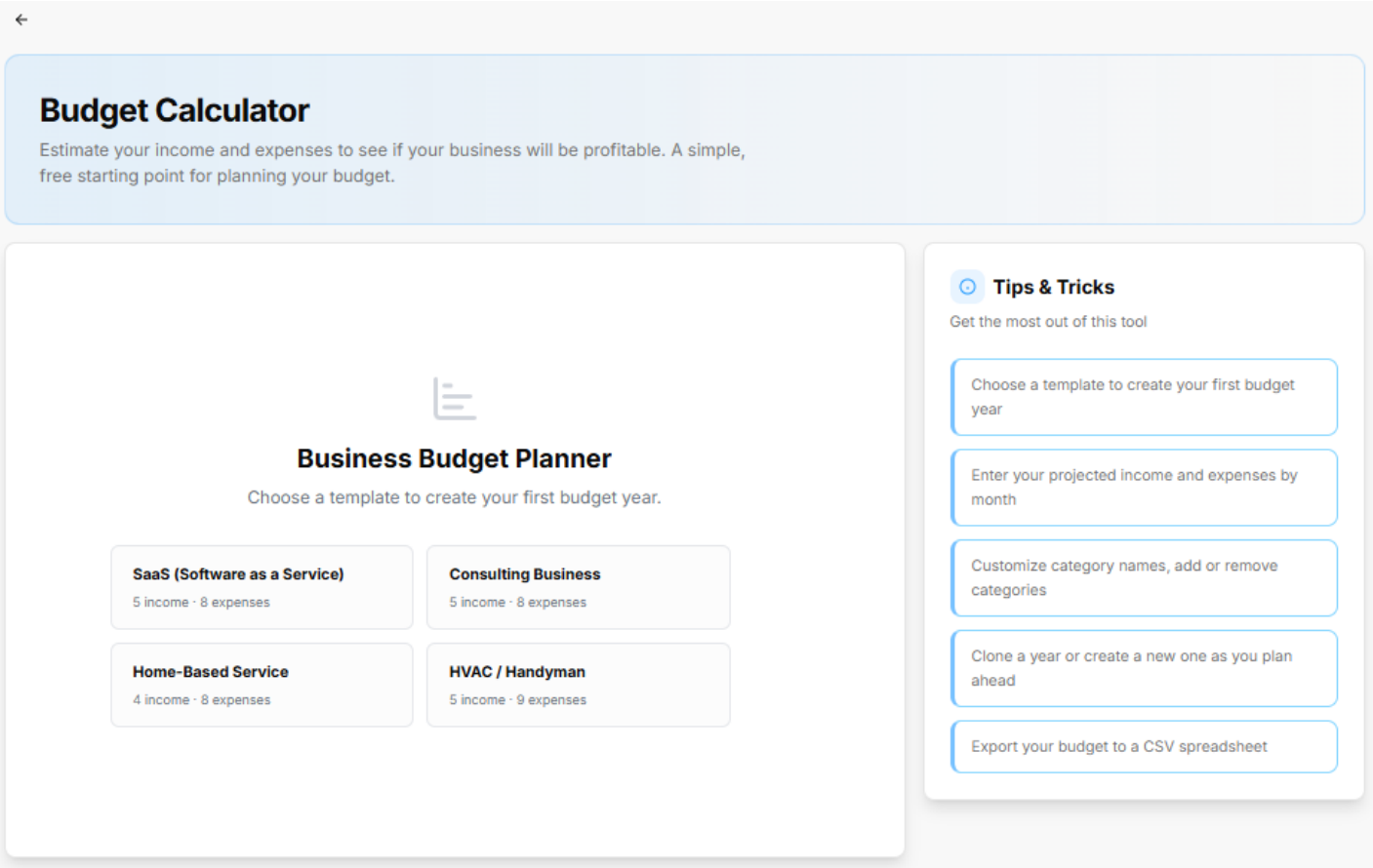
Configuration Controls

- **Industry**: Text input field to enter the target business domain (*e.g., Your Business Industry*).
- **Description**: Multiline text input field to summarize the company overview and offerings (*placeholder displays default variable label*).
- **Main Product**: Input field to specify the primary product or service offered (*e.g., Your Business Main Product*).
- **Emotions to Evoke**: Field to define target feelings or brand impression (*e.g., What Emotions your Business Evoke*).
- **Competitors**: Input field to list key industry competitors for comparative naming context (*e.g., Your Business Competitors*).
- **Language**: Dropdown selector to choose output language (*defaults to English*).
- **Number of Results**: Dropdown menu to set total name suggestions generated (*defaults to 10*).
- **Generate Names Button**: Triggers the AI model to output name suggestions based on specified inputs.

Tips & Tricks Sidebar

- **Step 1**: Enter keywords related to your business or industry.
- **Step 2**: Describe your business or product briefly.
- **Step 3**: Specify the main product or service you offer.
- **Step 4**: Click "Generate Names" to see a list of unique business name ideas.
- **Step 5**: Review the suggestions and choose your favorite.

Budget Calculator Tool Sub-Section



The **Budget Calculator** helps users estimate revenue, operational expenses, and profitability using pre-configured industry templates or custom financial structures.

Business Budget Planner Templates

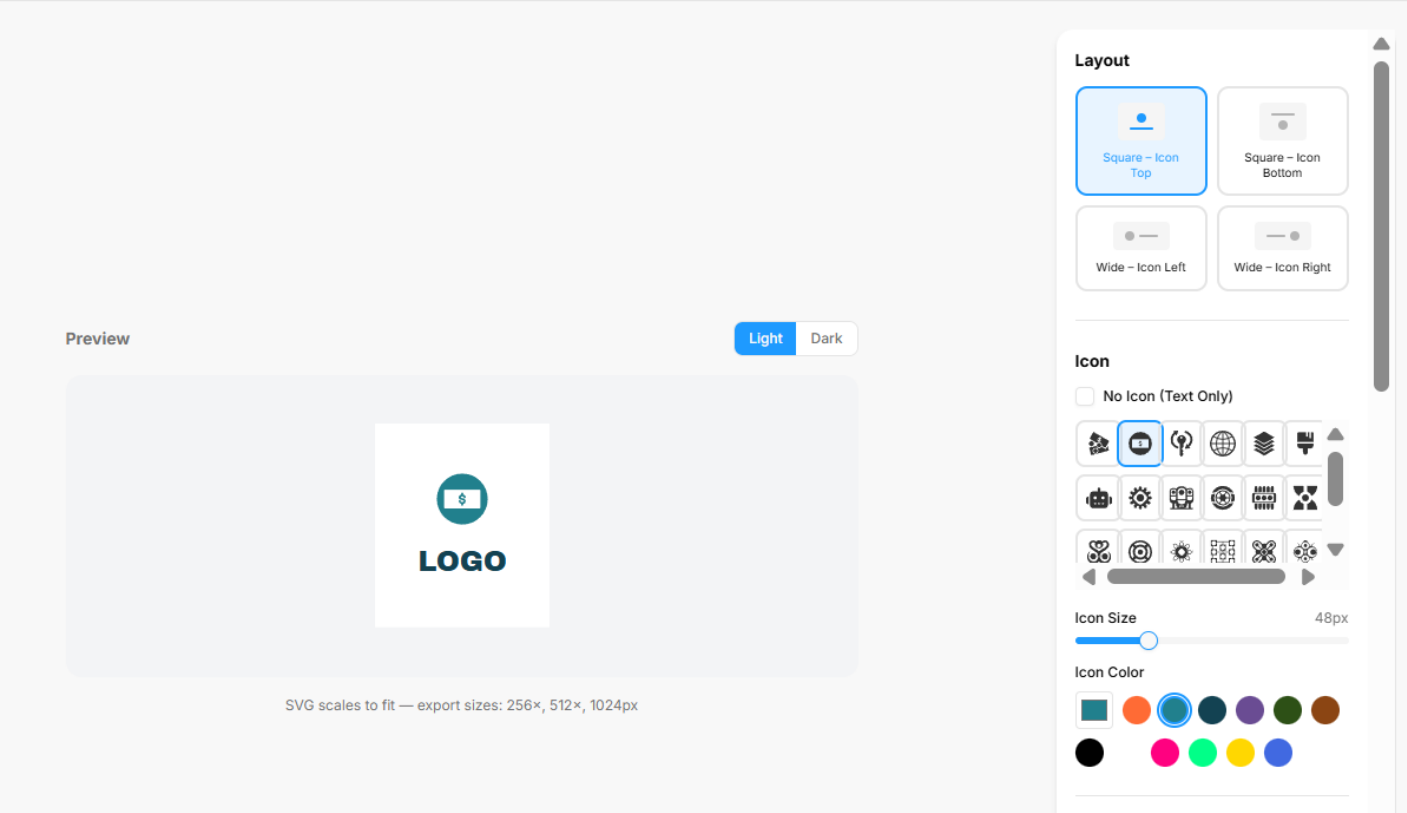
- **SaaS (Software as a Service)**: Includes 5 income streams and 8 default expense categories.
- **Consulting Business**: Includes 5 income streams and 8 default expense categories.
- **Home-Based Service**: Includes 4 income streams and 8 default expense categories.
- **HVAC / Handyman**: Includes 5 income streams and 9 default expense categories.

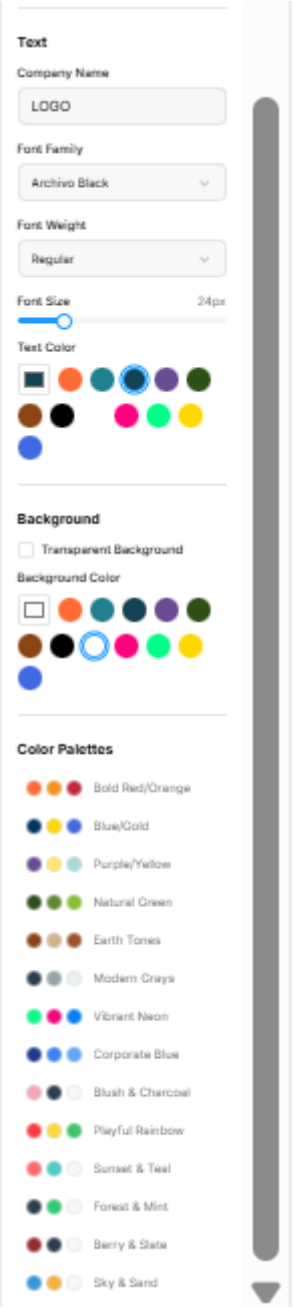
Tips & Tricks Sidebar

- **Step 1**: Choose a template to create your first budget year.
- **Step 2**: Enter your projected income and expenses by month.
- **Step 3**: Customize category names, add or remove categories.
- **Step 4**: Clone a year or create a new one as you plan ahead.

- **Step 5**: Export your budget to a CSV spreadsheet.

Logo Generator Tool Sub-Section





The **Logo Generator** allows users to create, customize, and export vector logos with adjustable icon arrangements, typography, color palettes, and canvas backgrounds.

Preview Canvas Controls

- **Preview Theme Toggle**: Switches canvas display between **Light** and **Dark** background modes.
- **SVG Export Sizes**: Renders resizable SVG graphics supporting export dimensions at **256×**, **512×**, and **1024px**.

Layout Options

- **Square – Icon Top**: Arranges icon centered directly above company text.
- **Square – Icon Bottom**: Arranges icon centered directly below company text.
- **Wide – Icon Left**: Positions icon to the left of company text.
- **Wide – Icon Right**: Positions icon to the right of company text.

Icon Settings

- **No Icon (Text Only)**: Checkbox to remove symbol graphics for wordmark designs.
- **Icon Selection Matrix**: Grid picker with scrollable categories of vector icons.
- **Icon Size Slider**: Adjustable range slider setting pixel dimension (*e.g., 48px*).
- **Icon Color Swatches**: Palette buttons to apply primary colors to the selected icon.

Text Settings

- **Company Name**: Input text field to set displayed brand name (*e.g., LOGO*).
- **Font Family**: Dropdown menu to select typography (*e.g., Archivo Black*).
- **Font Weight**: Dropdown menu to adjust font weight (*e.g., Regular*).
- **Font Size Slider**: Range slider setting font dimensions in pixels (*e.g., 24px*).
- **Text Color Swatches**: Palette choices for company name lettering.

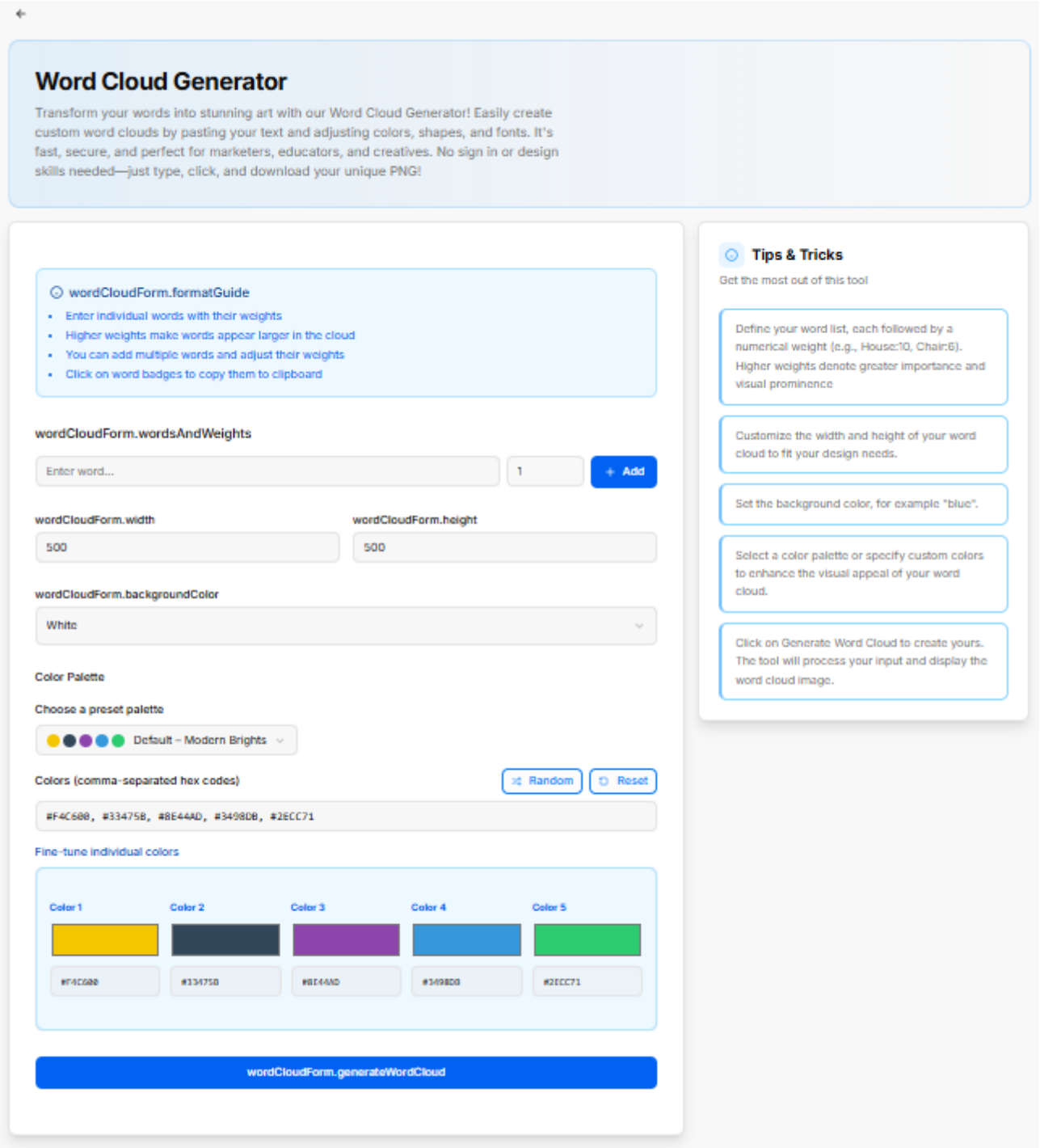
Background Settings

- **Transparent Background**: Checkbox to remove canvas fill for transparent PNG/SVG exports.
- **Background Color Swatches**: Palette choices for solid canvas background colors.

Color Palettes

- **Preset Themes**: Pre-configured palette combinations including **Bold Red/Orange**, **Blue/Gold**, **Purple/Yellow**, **Natural Green**, **Earth Tones**, **Modern Grays**, **Vibrant Neon**, **Corporate Blue**, **Blush & Charcoal**, **Playful Rainbow**, **Sunset & Teal**, **Forest & Mint**, **Berry & Slate**, and **Sky & Sand**.

Word Cloud Generator Tool Sub-Section



The **Word Cloud Generator** allows users to transform word lists and assigned numerical weights into custom downloadable word cloud artwork.

Format Guide Panel

- **Step 1**: Enter individual words with their weights.
- **Step 2**: Higher weights make words appear larger in the cloud.
- **Step 3**: You can add multiple words and adjust their weights.
- **Step 4**: Click on word badges to copy them to clipboard.

Configuration Controls

- **Words & Weights Entry**: Input fields for word entry ("*Enter word...*") and numerical weight assignment (*defaults to 1*), alongside an **+ Add** button to commit terms to the list.
- **Dimensions**: Numeric input fields for canvas **Width** (*defaults to 500*) and **Height** (*defaults to 500*).
- **Background Color**: Dropdown menu to select canvas background styling (*defaults to White*).

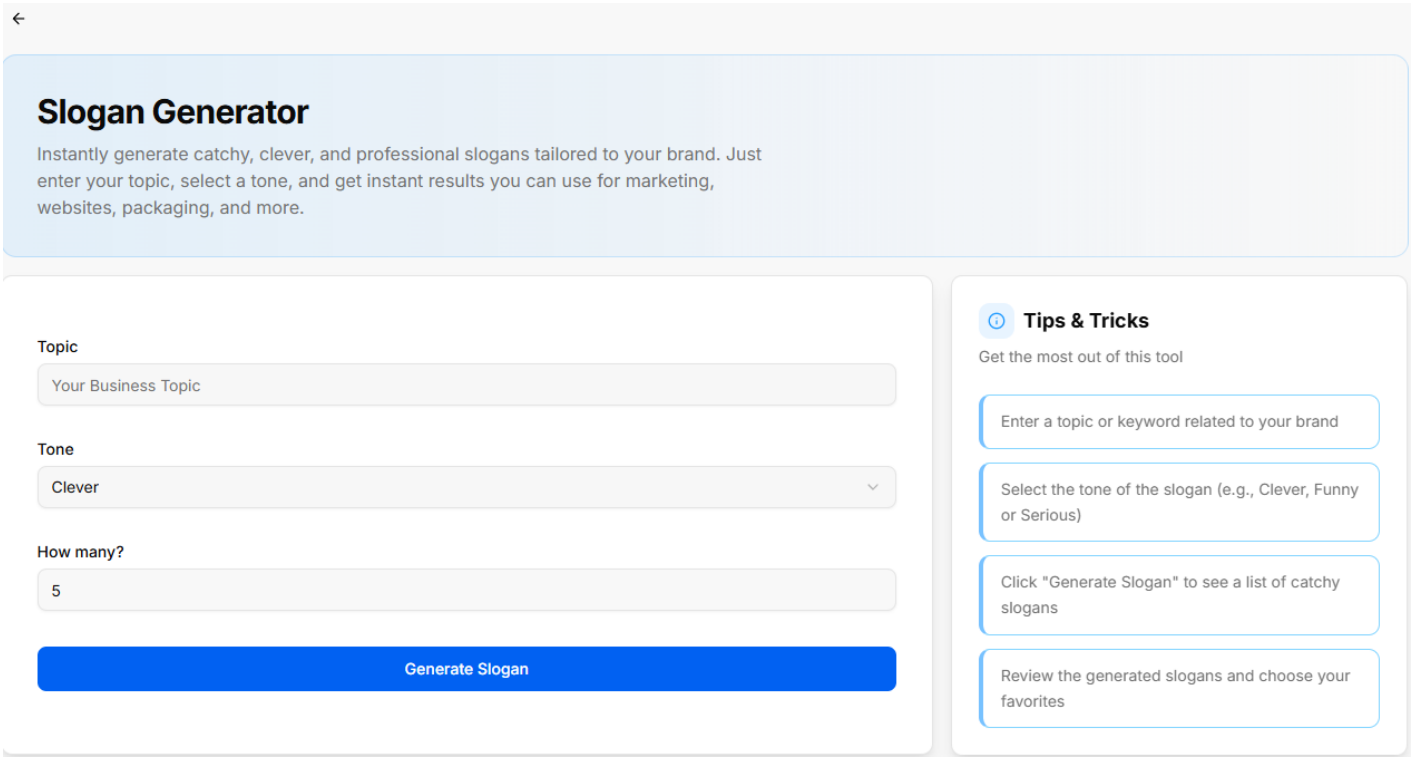
Color Customization

- **Choose a preset palette**: Dropdown menu offering pre-configured color schemes (*e.g., Default – Modern Brights*).
- **Colors (comma-separated hex codes)**: Text field accepting direct hex color codes (*e.g., #F4C600, #33475B, #8E44AD, #3498DB, #2ECC71*).
- **Random Button**: Shuffles hex values to generate random color combinations.
- **Reset Button**: Restores default palette settings.
- **Fine-tune individual colors**: Swatch controls to manually adjust individual color slots (**Color 1** through **Color 5**) using color pickers or hex inputs.
- **Generate Word Cloud Button**: Triggers canvas rendering based on active terms, weights, and color settings.

Tips & Tricks Sidebar

- **Tip 1**: Define your word list, each followed by a numerical weight (e.g., House:10, Chair:6). Higher weights denote greater importance and visual prominence.
- **Tip 2**: Customize the width and height of your word cloud to fit your design needs.
- **Tip 3**: Set the background color, for example "blue".
- **Tip 4**: Select a color palette or specify custom colors to enhance the visual appeal of your word cloud.
- **Tip 5**: Click on Generate Word Cloud to create yours. The tool will process your input and display the word cloud image.

Slogan Generator Tool Sub-Section



The **Slogan Generator** tool instantly creates catchy, professional slogans tailored to your brand for marketing, websites, packaging, and more.

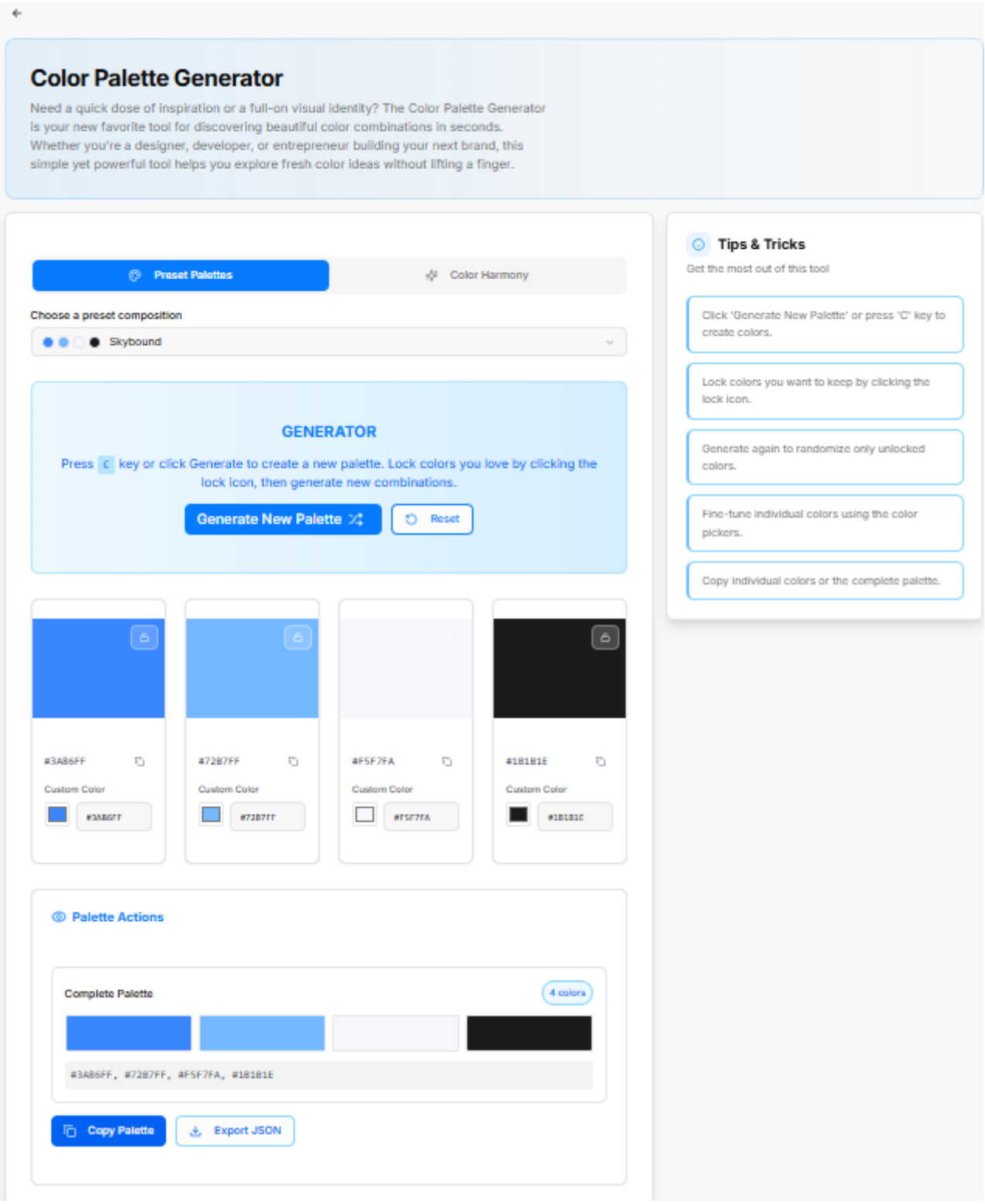
Configuration Controls

- **Topic**: Text input field to specify the brand topic or keywords (*e.g., Your Business Topic*).
- **Tone**: Dropdown menu to select the delivery style (*defaults to Clever*).
- **How many?**: Numeric input field to specify the total number of slogans generated (*defaults to 5*).
- **Generate Slogan Button**: Triggers the generation process based on specified inputs.

Tips & Tricks Sidebar

- **Step 1**: Enter a topic or keyword related to your brand.
- **Step 2**: Select the tone of the slogan (e.g., Clever, Funny or Serious).
- **Step 3**: Click "Generate Slogan" to see a list of catchy slogans.
- **Step 4**: Review the generated slogans and choose your favorites.

Color Palette Generator Tool Sub-Section



The **Color Palette Generator** helps designers, developers, and founders discover, fine-tune, and export cohesive color schemes using presets or color harmony rules.

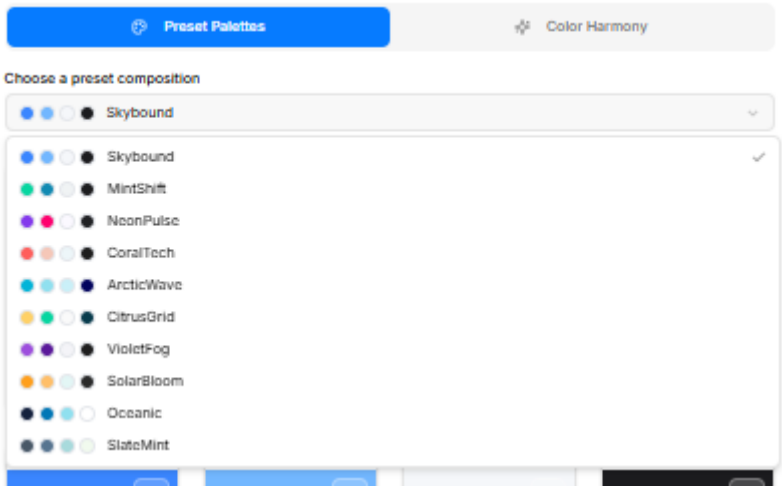
Generator Mode Tabs

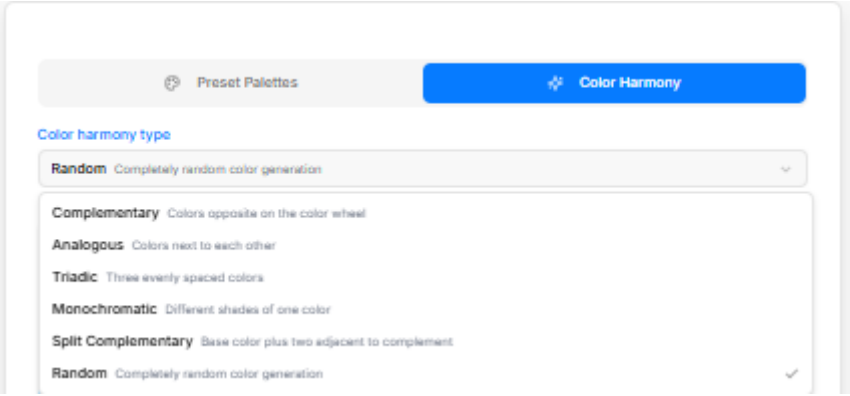
- **Preset Palettes**: Select from curated multi-color brand combinations.

    - **Choose a preset composition**: Dropdown menu offering pre-built compositions: **Skybound**, **MintShift**, **NeonPulse**, **CoralTech**, **ArcticWave**, **CitrusGrid**, **VioletFog**, **SolarBloom**, **Oceanic**, and **SlateMint**.
- **Color Harmony**: Generate combinations based on formal color wheel relationships.
    - **Color harmony type**: Dropdown menu to select harmony rules:
        - **Complementary**: Colors opposite on the color wheel.
        - **Analogous**: Colors next to each other on the color wheel.
        - **Triadic**: Three evenly spaced colors on the color wheel.
        - **Monochromatic**: Different shades of a single color.
        - **Split Complementary**: Base color plus two colors adjacent to its complement.
        - **Random**: Completely random color generation.

Generator Controls & Cards

- **Generate New Palette Button**: Creates a new color combination (or press key **C**).
- **Reset Button**: Restores initial default colors.
- **Color Swatch Cards**: Individual cards showing generated hex values (*e.g., #3A86FF, #7287FF, #F5F7FA, #18181E*):
    - **Lock Icon**: Locks individual swatches so they remain unchanged during subsequent randomizations.
    - **Copy Hex Icon**: Copies the specific hex code to clipboard.
    - **Custom Color Input**: Color picker and hex text input box for direct manual edits.





Palette Actions Panel

- **Complete Palette Preview**: Summary bar displaying all generated colors together with item count indicator (*e.g., 4 colors*).
- **Copy Palette Button**: Copies all comma-separated hex codes to clipboard (*e.g., #3A86FF, #7287FF, #F5F7FA, #18181E*).
- **Export JSON Button**: Downloads palette configuration as a structured JSON file.

Tips & Tricks Sidebar

- **Tip 1**: Click 'Generate New Palette' or press 'C' key to create colors.
- **Tip 2**: Lock colors you want to keep by clicking the lock icon.
- **Tip 3**: Generate again to randomize only unlocked colors.
- **Tip 4**: Fine-tune individual colors using the color pickers.
- **Tip 5**: Copy individual colors or the complete palette.

Created 2026-06-05 12:18:33 UTC by Bernadette F

Updated 2026-09-16 11:35:24 UTC by Bernadette F