

PDF::Make Builder Showcase

This document demonstrates every feature of the PDF::Make::Builder API. Each page focuses on a different capability, from basic text and shapes to advanced features like form fields, layers, and outlines.

Text Features

Builder supports automatic word-wrapping, text alignment (left, center, right), configurable fonts, and page overflow. Long paragraphs automatically flow to the next page when they reach the bottom margin.

Font Families

Helvetica (default) - clean and modern.

Times - classic serif typeface.

Courier - monospaced for code.

Heading Levels

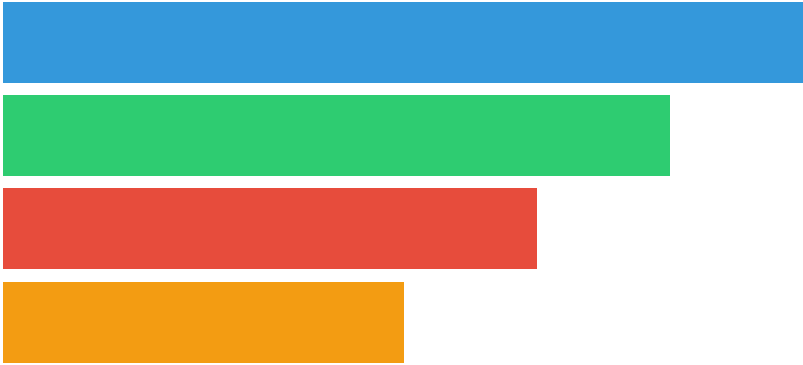
H4: Section Detail

H5: Minor Heading

H6: Smallest Heading

Shapes Gallery

Rectangles



Lines



Circle, Ellipse, and Pie

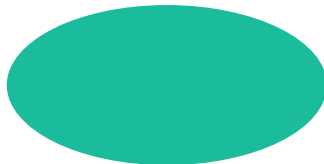
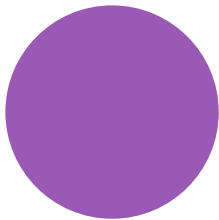


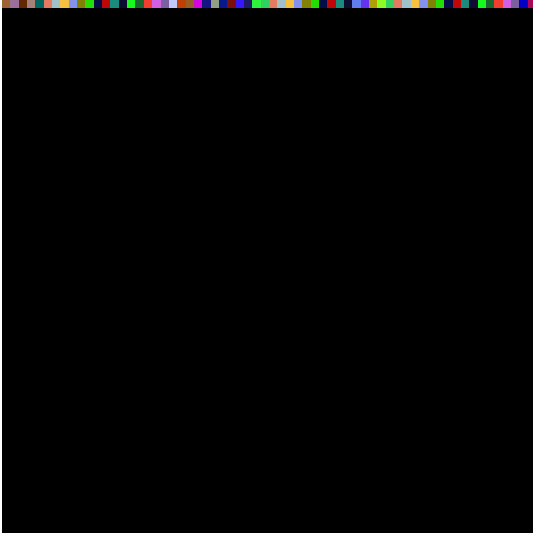
Image Embedding

JPEG images use DCTDecode passthrough (no re-encoding). PNG images are decoded and re-encoded with FlateDecode.

JPEG Image



PNG Image



Navigation

Outlines (Bookmarks)

This document has a bookmark tree visible in the PDF viewer's sidebar. Outlines support nesting via the parent parameter.

Links

Click the blue rectangle below to visit example.com:



Internal links jump to other pages within the document:



Layers (OCG)

PDF layers allow content to be toggled on/off in the viewer. The lines below are on separate layers.

Dimensions Layer (visible)

Annotations Layer (hidden by default)

Interactive Form Fields

Full Name

Email Address

Comments

I agree to the terms and conditions

Country

Color & Redaction

Color Spaces

sRGB color space registered for calibrated color output.

Redaction

Sensitive information: SSN 123-45-6789

The area above can be marked for redaction. Call `apply_redactions()` to burn the overlay permanently.

Attachments & Watermark

Embedded Files

This PDF has a CSV file attached. Open the attachment panel in your PDF viewer to see it.

Watermark

A "DRAFT" watermark has been applied across all pages. Watermarks support opacity, rotation, color, and position control.

Advanced Features

Text Extraction

Builder can extract text from existing PDFs:

```
Extracted: "Hello, World!"
```

Encryption

Documents can be encrypted with AES-256, AES-128, RC4-128, or RC4-40. Set via `$b->encrypt(...)`.

Digital Signatures

Sign documents with PKCS#12 certificates via `$b->sign(pkcs12 => "cert.p12", password => "...")`.

Tagged PDF (Accessibility)

Call `$b->enable_tagging()` to auto-generate structure tags: headings become `/H1-/H6`, text becomes `/P`, images become `/Figure`.

Annotations & Stamps

Sticky Notes

Click the note icon to the right to see the annotation:

Stamps

PDF stamp annotations mark document status:

Custom Metadata

Set arbitrary key-value pairs in the PDF Info dictionary.

Department: Engineering

Page Count

This document has 10 pages.