

# Custom Header/Footer Templates

This example uses raw Puppeteer templates for full HTML control over headers and footers.

## When to Use This

Use `pdf_options.headerTemplate` and `pdf_options.footerTemplate` when you need:

- Complex HTML structures
- Custom borders or decorations
- Precise positioning control
- Anything the simplified `header` / `footer` config can't do

## Template Format

Templates are full HTML documents with inline styles:

```
<html>
<head>
  <style>
    #header { padding: 0 !important; }
    .my-header { /* your styles */ }
  </style>
</head>
<body>
  <div class="my-header">Content here</div>
</body>
</html>
```

## Special Classes

Puppeteer replaces these with actual values:

Class	Description
pageNumber	Current page number
totalPages	Total page count
date	Current date
title	Document title
url	Document URL

Example: `<span class="pageNumber"></span>`

## Important Notes

- Templates must include `#header { padding: 0 !important; }` or `#footer { padding: 0 !important; }` to remove Puppeteer’s default padding
- Set adequate margins in `pdf_options.margin` to make room for headers/footers
- Use `-webkit-print-color-adjust: exact` for background colors