



# The C# PDF Library

- # Convert HTML to PDF in .NET 7, 6, 5, Core, & Framework
- # Generate PDFs in C# using HTML, MVC, ASPX, & Images
- # Sign, Edit, and Read PDFs with 50+ Features
- # Install & Deploy in minutes with NuGet

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Version 2023.11 released | [See what's new](#) ▶

## Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 7, 6, 5, Core, Standard,**  
**or Framework**

Available for **.NET**, **Java**, **Node.js**, and **Python**.

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.NET



Visual Studio



nuget



docker



Azure



**C# PDF Library that prioritizes  
accuracy, ease of use, and speed.**

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IronPDF is the leading C# PDF library for generating & editing PDFs. Its user friendly API allows developers to rapidly deliver professional, high quality PDFs from HTML in .NET projects.

**When you need your PDF to look like HTML, fast.**



**IronPDF Release Version 2023.11**

Features & Upgrades

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## Compatibility

### .NET Versions:

- **C#**, **VB.NET**, **F#** Languages
- **.NET Core** (7, 6, 5, and 3.1+)
  - **.NET Standard** (2.0+)
- **.NET Framework** (4.6.2+)

### .NET Project Types:

- **Web** (Blazor & WebForms)
- **Desktop** (WPF & MAUI)
- **Console** (App & Library)

### App Environments:

- **Windows** (10+, Server 2018+)
- **Linux** (Ubuntu, Debian, CentOS, etc.)
  - **Mac** (macOS 10+)
- **Docker** (Windows, Linux, Azure)

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- **AWS** (EC2, Lambda)

### IDEs:

- **Microsoft Visual Studio**
- **JetBrains Rider & ReSharper**

### OS & Processors:

- **Windows, Mac, Linux**
- **x64, x86, ARM**

### Binary Certification

- **DigiCert Signed Binaries**

## Generating PDFs

### HTML to PDF:

- **HTML File to PDF**
- **HTML String to PDF**
- **URL to PDF**

### Content Pages to PDF:

- **Razor to PDF** (Blazor Server)
- **CSHTML to PDF** (MVC, Razor)
- **ASPX to PDF** (WebForms)
- **XAML to PDF** (MAUI)

### PDF File Conversion:

- **Images to / from PDF**
- **DOCX to PDF** (Microsoft Word)
- **RTF to PDF** (Rich Text Format)
- **MD to PDF** (Markdown)
- **PDF to HTML**

### Supports:

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- TLS Website & System Logins
- Async & Multithreading
  - Custom Logging
  - Cookies

## Formatting PDFs

### Use HTML Assets:

- **HTML** (5 and below)
- **CSS** (Screen & Print)
- **Images** (jpg, png, gif, tiff, svg, bmp)
- **JavaScript** (Custom Render Delays)
  - **Fonts** (Web & Icon)

### Apply Page Templates:

- Add Headers & Footers
- Add Page Numbers
- Add Page Breaks
- Fit to Paper & Zoom
- Custom Margins

### Apply Page Settings:

- Responsive Layouts
- Custom Paper Size
- Orientation & Rotation
  - Color

### Supports PDF Standards:

- **PDF Versions** (1.2 - 1.7)
- **PDF/UA** (PDF/UA-1)
- **PDF/A** (PDF/A-3b)

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### Set Properties & Security:

- Set Password & Permissions
- Digital Signatures (.pfx, .p12)
  - PDF File Compression
  - Edit PDF Metadata
- Edit & Sign Revision History

### Edit Document Structure:

- Add, Copy, & Delete Pages
  - Merge & Split PDFs
  - Annotations
  - Attachments
- Bookmarks and Outline

### Edit Page Content:

- Find and Replace Text
  - Headers & Footers
  - Stamp Text & Images
  - Custom Watermarks
- Backgrounds & Foregrounds

### Use PDF Forms:

- Create & Edit Forms
- Fill Existing Forms

### View, Read, & Print PDFs:

- IronPDF Viewer
- Print to a Physical Printer
- Extract PDF Text & Images

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# Why IronPDF?

A few of the reasons IronPDF is a market leader.



## Pixel-perfect rendering

What you see in the browser is what you will get in the PDF.



## Cross-platform

Works on almost all platforms.



## Up & running in 5 mins

From the first download to working in production, in literally 5 minutes.

[Download IronPDF](#)



## Great documentation

No need for trial and error.

We've got docs and examples for everything.



## 24/5 Technical Support

Engineers helping you around the clock with whatever you need

(except weekends 🇸🇪 🛌)



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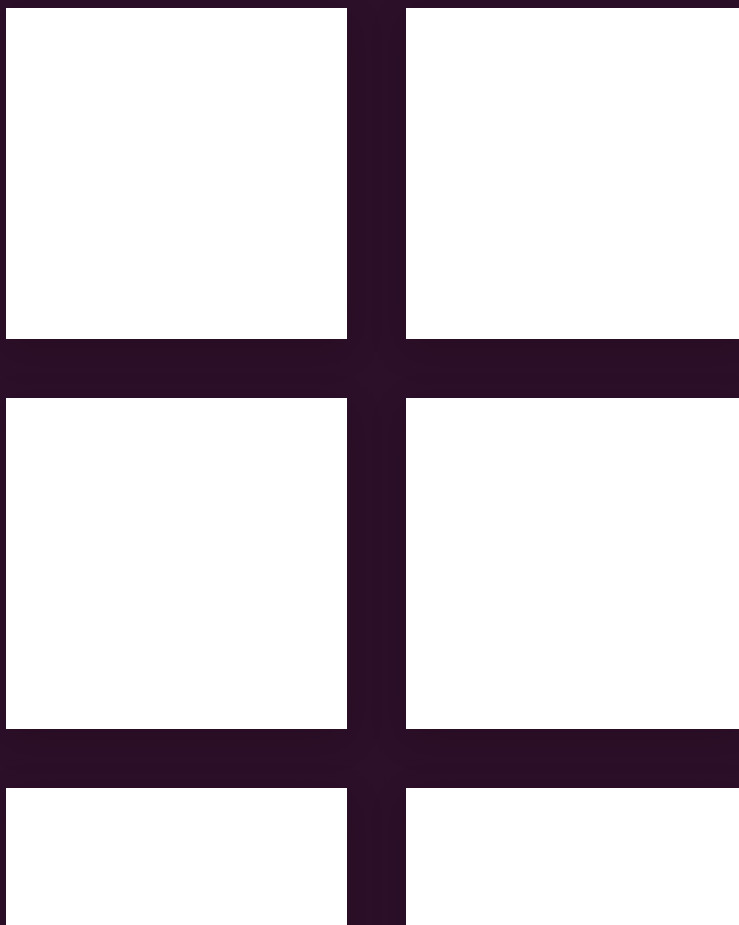
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## Ready to get started?

Version: 2023.11 just released



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