

Customizing SumatraPDF 3.2

You can change the look and behavior of [SumatraPDF](#) by editing the file SumatraPDF-settings.txt. The file is stored in %APPDATA%\SumatraPDF directory for the installed version or in the same directory as SumatraPDF.exe executable for the portable version.

Use the menu item Settings -> Advanced Settings... to open the settings file with your default text editor.

The file is in a simple text format. Below is an explanation of what the different settings mean and what their default values are.

Highlighted settings can't be changed from the UI. Modifying other settings directly in this file is not recommended.

If you add or remove lines with square brackets, **make sure to always add/remove square brackets in pairs!** Else you risk losing all the data following them.

background [color](#) of the non-document windows, traditionally yellow

MainWindowBackground = #fff200

if true, Esc key closes SumatraPDF

EscToExit = false

if true, we'll always open files using existing SumatraPDF process

ReuseInstance = false

if true, we use Windows system [colors](#) for background/text color. Over-rides other settings

UseSysColors = false

if true and SessionData isn't empty, that session will be restored at startup

RestoreSession = true

customization options for PDF, XPS, DjVu and PostScript UI

FixedPageUI [

[color](#) value with which black (text) will be substituted

TextColor = #000000

[color](#) value with which white (background) will be substituted

BackgroundColor = #ffffff

[color](#) value for the text selection rectangle (also used to highlight found text) (introduced in version 2.4)

SelectionColor = #f5fc0c

top, right, bottom and left margin (in that order) between window and document

WindowMargin = 2 4 2 4

horizontal and vertical distance between two pages in facing and book view modes

PageSpacing = 4 4

[colors](#) to use for the gradient from top to bottom (stops will be inserted at regular intervals throughout the document); currently only up to three [colors](#) are supported; the idea behind this experimental feature is that the background might allow to subconsciously determine reading progress; suggested values: #2828aa #28aa28 #aa2828

GradientColors =

]

customization options for eBooks (EPUB, Mobi, FictionBook) UI. If UseFixedPageUI is true, FixedPageUI settings apply instead

EbookUI [

name of the font. takes effect after re-opening the document

FontName = Georgia

size of the font. takes effect after re-opening the document

FontSize = 12.5

[color](#) for text

TextColor = #5f4b32

[color](#) of the background (page)

BackgroundColor = #fbf0d9

if true, the UI used for PDF documents will be used for ebooks as well (enables printing and searching, disables automatic reflow)

UseFixedPageUI = false

]

customization options for Comic Book and images UI

ComicBookUI [

top, right, bottom and left margin (in that order) between window and document

WindowMargin = 0 0 0 0

horizontal and vertical distance between two pages in facing and book view modes

PageSpacing = 4 4

if true, default to displaying Comic Book files in manga mode (from right to left if showing 2 pages at a time)

CbxMangaMode = false

]

customization options for CHM UI. If UseFixedPageUI is true, FixedPageUI settings apply instead

ChmUI [

if true, the UI used for PDF documents will be used for CHM documents as well

UseFixedPageUI = false

]

list of additional external viewers for various file types (can have multiple entries for the same format)

ExternalViewers [

[

command line with which to call the external viewer, may contain %p for page number and "%1" for the file name (add quotation marks around paths containing spaces)

CommandLine =

name of the external viewer to be shown in the menu (implied by CommandLine if missing)

Name =

optional filter for which file types the menu item is to be shown; separate multiple entries using ';' and don't include any spaces (e.g. *.pdf;*.xps for all PDF and XPS documents)

Filter =

]

]

if false, the menu bar will be hidden for all newly opened windows (use F9 to show it until the window closes or Alt to show it just briefly), only applies if UseTabs is false (introduced in version 2.5)

ShowMenubar = true

if true, a document will be reloaded automatically whenever it's changed (currently doesn't work for documents shown in the ebook UI) (introduced in version 2.5)

ReloadModifiedDocuments = true

if true, we show the full path to a file in the title bar (introduced in version 3.0)

FullPathInTitle = false

sequence of zoom levels when zooming in/out; all values must lie between 8.33 and 6400

ZoomLevels = 8.33 12.5 18 25 33.33 50 66.67 75 100 125 150 200 300 400 600 800 1000 1200 1600 2000 2400 3200 4800 6400

zoom step size in percents relative to the current zoom level. if zero or negative, the values from ZoomLevels are used instead

ZoomIncrement = 0

these override the default settings in the Print dialog

PrinterDefaults [

default value for scaling (shrink, fit, none)

PrintScale = shrink

]

customization options for how we show forward search results (used from LaTeX editors)

ForwardSearch [

when set to a positive value, the forward search highlight style will be changed to a rectangle at the left of the page (with the indicated amount of margin from the page margin)

HighlightOffset = 0

width of the highlight rectangle (if HighlightOffset is > 0)

HighlightWidth = 15

[color](#) used for the forward search highlight

HighlightColor = #6581ff

if true, highlight remains visible until the next mouse click (instead of fading away immediately)

HighlightPermanent = false

]

a whitespace separated list of passwords to try when opening a password protected document (passwords containing spaces must be quoted) (introduced in version 2.4)

DefaultPasswords =

actual resolution of the main screen in DPI (if this value isn't positive, the system's UI setting is used) (introduced in version 2.5)

CustomScreenDPI = 0

if true, we store display settings for each document separately (i.e. everything after UseDefaultState in FileStates)

RememberStatePerDocument = true

[ISO code](#) of the current UI language

UiLanguage =

if true, we show the toolbar at the top of the window

ShowToolbar = true

if true, we show the Favorites sidebar

ShowFavorites = false

a list of extensions that SumatraPDF has associated itself with and will reassociate if a different application takes over (e.g. ".pdf .xps .epub")

AssociatedExtensions =

whether file associations should be fixed silently or only after user feedback

AssociateSilently = false

if true, we check once a day if an update is available

CheckForUpdates = true

we won't ask again to update to this version

VersionToSkip =

if true, we remember which files we opened and their display settings

RememberOpenedFiles = true

pattern used to launch the LaTeX editor when doing inverse search

InverseSearchCmdLine =

if true, we expose the SyncTeX inverse search command line in Settings -> Options

EnableTeXEnhancements = false

default layout of pages. valid values: automatic, single page, facing, book view, continuous, continuous facing, continuous book view

DefaultDisplayMode = automatic

default zoom (in %) or one of those values: fit page, fit width, fit content

DefaultZoom = fit page

default state of the window. 1 is normal, 2 is maximized, 3 is fullscreen, 4 is minimized

WindowState = 1

default position (x, y) and size (width, height) of the window

WindowPos = 0 0 0 0

if true, we show table of contents (Bookmarks) sidebar if it's present in the document

ShowToc = true

width of favorites/bookmarks sidebar (if shown)

SidebarDx = 0

if both favorites and bookmarks parts of sidebar are visible, this is the height of bookmarks (table of contents) part

TocDy = 0

if true, we show a list of frequently read documents when no document is loaded

ShowStartPage = true

if true, documents are opened in tabs instead of new windows (introduced in version 3.0)

UseTabs = true

information about opened files (in most recently used order)

FileStates [

[
path of the document

FilePath =

Values which are persisted for bookmarks/favorites

Favorites [

[
name of this favorite as shown in the menu

Name =

number of the bookmarked page

PageNo = 0

label for this page (only present if logical and physical page numbers are not the same)

PageLabel =

]
]

a document can be "pinned" to the Frequently Read list so that it isn't displaced by recently opened documents

IsPinned = false

if true, the file is considered missing and won't be shown in any list

IsMissing = false

number of times this document has been opened recently

OpenCount = 0

data required to open a password protected document without having to ask for the password again

DecryptionKey =

if true, we use global defaults when opening this file (instead of the values below)

UseDefaultState = false

layout of pages. valid values: automatic, single page, facing, book view, continuous, continuous facing, continuous book view

DisplayMode = automatic

how far this document has been scrolled (in x and y direction)

ScrollPos = 0 0

number of the last read page

PageNo = 1

zoom (in %) or one of those values: fit page, fit width, fit content

Zoom = fit page

how far pages have been rotated as a multiple of 90 degrees

Rotation = 0

state of the window. 1 is normal, 2 is maximized, 3 is fullscreen, 4 is minimized

WindowState = 0

default position (can be on any monitor)

WindowPos = 0 0 0 0

if true, we show table of contents (Bookmarks) sidebar if it's present in the document

ShowToc = true

width of the left sidebar panel containing the table of contents

SidebarDx = 0

if true, the document is displayed right-to-left in facing and book view modes (only used for comic book documents)

DisplayR2L = false

data required to restore the last read page in the ebook UI

ReparseIdx = 0

data required to determine which parts of the table of contents have been expanded

TocState =

]

]

state of the last session, usage depends on RestoreSession (introduced in version 3.1)

SessionData [

[

data required for restoring the view state of a single tab

TabStates [

[

path of the document

FilePath =

same as FileStates -> DisplayMode

DisplayMode = automatic

number of the last read page

PageNo = 1

same as FileStates -> Zoom

Zoom = fit page

same as FileStates -> Rotation

Rotation = 0

how far this document has been scrolled (in x and y direction)

ScrollPos = 0 0

if true, the table of contents was shown when the document was closed

ShowToc = true

same as FileStates -> TocState

TocState =

]

]

index of the currently selected tab (1-based)

TabIndex = 1

same as FileState -> WindowState

WindowState = 0

default position (can be on any monitor)

WindowPos = 0 0 0 0

width of favorites/bookmarks sidebar (if shown)

SidebarDx = 0

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]
|
```

data required for reloading documents after an auto-update (introduced in version 3.0)

ReopenOnce =

data required to determine when SumatraPDF last checked for updates

TimeOfLastUpdateCheck = 0 0

value required to determine recency for the OpenCount value in FileStates

OpenCountWeek = 0

Syntax for color values

The syntax for colors is: #rrggbb.

The components are hex values (ranging from 00 to FF) and stand for:

- rr : red component
- gg : green component
- bb : blue component

For example #ff0000 means red color. You can use [Color Picker](#) or [Sphere](#) or [ColorScheme Designer](#) to pick a color.