

Converting Colors

Hex(F7FCFB)

Have a look what the booklet for
Hex(F7FCFB) contains.

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Color

Hex(F7FCFB)

Conversions

Conversions Part 1

Format	Color
Hex	F7FCFB
RGB	247, 252, 251
RGB Percent	97%, 99%, 98%
CMY	0.0314, 0.0118, 0.0157
CMYK	0.02, 0.00, 0.00, 0.01
HSL	168°, 45%, 98%
HSV	168°, 2%, 99%
XYZ	90.5808, 96.3600, 105.0920
YIQ	250.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

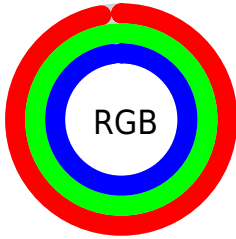
Format	Color
R_{YB}	247, 250, 252
Decimal	16252155
CIE _{Lab}	98.58, -1.82, -0.11
CIE _{LCh}	99, 1.819, 183.407
Yxy	96.3600, 0.3102, 0.3300
Android (android.graphics.Color)	4294442235 (0xFF7FCFB)
YUV	250.3910, 0.3002, -2.9739
Hunter-Lab	98.1631, -7.0733, 5.2392

Details

The Hex color **F7FCFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF7F8**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC3C3** is the 20% darker color. If you saturate the color by 10%, you get **DEF6F6**, and if you desaturate by 10%, it is **FFFCFF**.

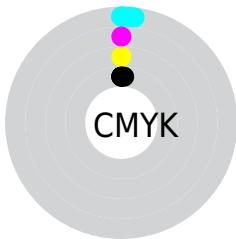
Distribution



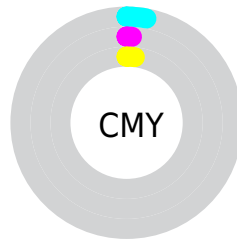
- Red (97%)
- Green (99%)
- Blue (98%)



- Red (97%)
- Yellow (98%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FCFB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F7FCFB by changing the saturation by 10% instead.

 F7FCFB

FFFFFF

 F7FCFB

 DBDFDE

 BFC3C3

 A4A8A7

 898E8D

 707473

 585C5B

 404443

 2A2E2D

 161919

 F7FCFB

 F7FCFB

 DEFCF6

 FFFCFF

 C5FCF1

 ABFCEC

 92FCE7

 79FCE2

 60FCDD

 47FCD8

 2DFCD3

 14FCCE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8FCF9



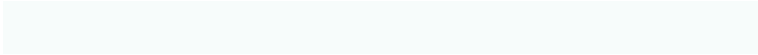
F7FCFB



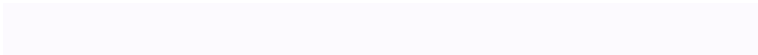
F7FCFD

Triad

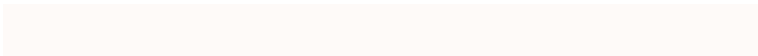
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FCFB



FCFAFE



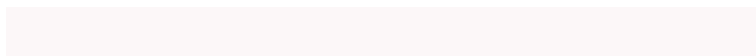
FEFAF8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



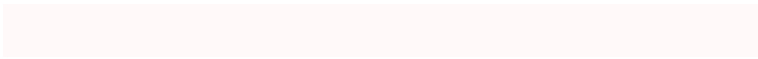
F7FCFB



FCF7F8

Split Complementary

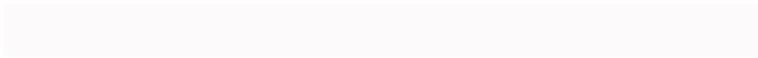
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFFAF9



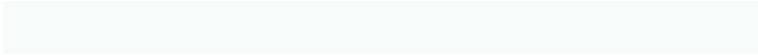
F7FCFB



FDF AFC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



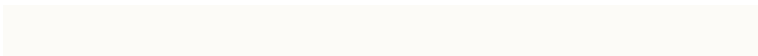
F7FCFB



F9FBFE



FFFAFB



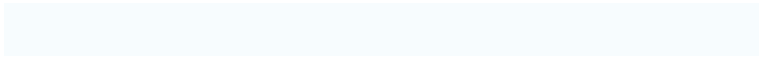
FCFBF7

Rectangle

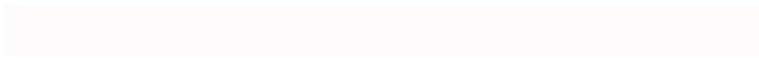
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



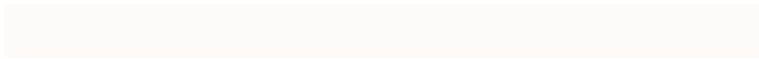
F7FCFB



F7FCFE



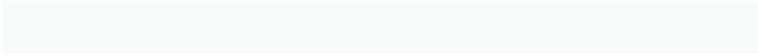
FFFAFB



FEFAF8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F7FCFB



FCFFFE



F8FCF7



7E807F



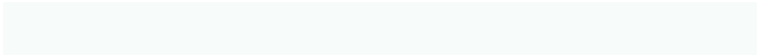
000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7FCFB



FAFFFE



F7FBFC



7A7D7C



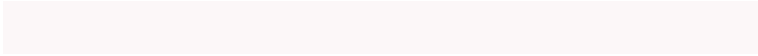
00BD97



003D31

Inverse Universe

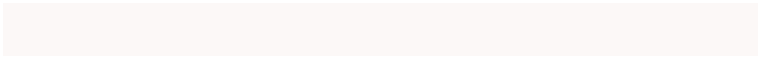
The Inverse Universe completely reimagines the original color for something new.



FCF7F8



FFFAFB



FCF8F7



7D7A7B



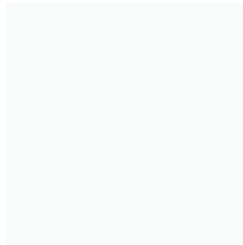
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color F7FCFB looks on a white background.

Color Contrast Check

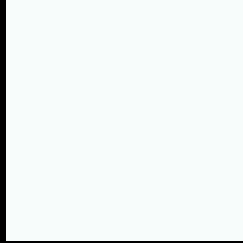
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7FCFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

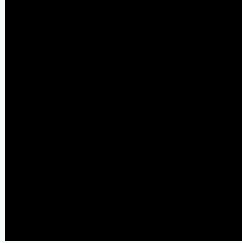
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7FCFB Background



This preview shows how black text looks on a background with the Hex color F7FCFB.



This preview shows how white text looks on a background with the Hex color F7FCFB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
F7FCFB

Protanopia
FFFAFA

Deuteranopia
FFF9FB

Tritanopia
FBFAFF

Trichromacy

Original Color
F7FCFB

Protanomaly
FCFBFA

Deuteranomaly
FCFAFB

Tritanomaly
FAFBFE

Monochromacy

Original Color
F7FCFB

Achromatopsia
FAFAFA

Achromatomaly
F9FBFA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FCFB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F7FCFB looks like.

```
.text, #text, p{  
    color:#F7FCFB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F7FCFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FCFB
}
```

Border

The CSS property to change the border of an element to Hex F7FCFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7FCFB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F7FCFB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F7FCFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FCFB; -webkit-box-shadow:4px 4px  
4px 4px #F7FCFB; box-shadow:4px 4px 4px  
4px #F7FCFB }
```

Background

The CSS property to change the background color of an element to Hex F7FCFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FCFB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F7FCFB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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