

Converting Colors

Hex(F8FDF8)

Have a look what the booklet for
Hex(F8FDF8) contains.

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Color

Hex(F8FDF8)

Conversions

Conversions Part 1

Format	Color
Hex	F8FDF8
RGB	248, 253, 248
RGB Percent	97%, 99%, 97%
CMY	0.0275, 0.0078, 0.0275
CMYK	0.02, 0.00, 0.02, 0.01
HSL	120°, 56%, 98%
HSV	120°, 2%, 99%
XYZ	90.7800, 96.9843, 102.7422
YIQ	250.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

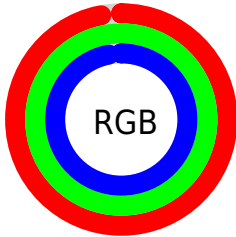
Format	Color
RYB	248, 253, 253
Decimal	16317944
CIELab	98.82, -2.52, 1.80
CIElCh	99, 3.098, 144.431
Yxy	96.9843, 0.3125, 0.3338
Android (android.graphics.Color)	4294508024 (0xFF8FDF8)
YUV	250.9350, -1.4470, -2.5740
Hunter-Lab	98.4806, -7.7988, 7.0808

Details

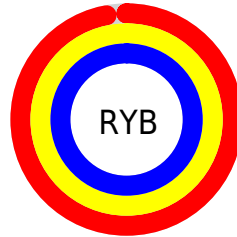
The Hex color `F8FDF8` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FD8FD`, and the grayscale version is `FBFBFB`.

A 20% lighter version of the original color is `FFFFFF`, and `C0C4C0` is the 20% darker color. If you saturate the color by 10%, you get `DFDFF`, and if you desaturate by 10%, it is `FFDFF`.

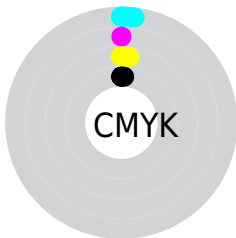
Distribution



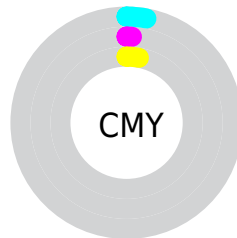
- Red (97%)
- Green (99%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F8FDF8 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 F8FDF8 by changing the saturation by 10% instead.

 F8FDF8

FFFFFF

 F8FDF8

 DBE0DB

 C0C4C0

 A5A9A5


 8A8F8A

 717571

 585D58

 414541

 2B2F2B

 171A17

 F8FDF8

 F8FDF8

 DFFDDF

 FFFDFF

 C5FDC5

 ACFDAC

 93FD93

 7AFD7A

 60FD60

 47FD47

 2EFD2E

 14FD14

Harmonies

Analogous

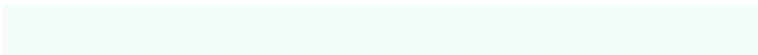
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBFCF6



F8DF8



F5DFB

Triad

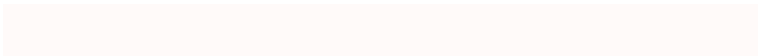
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8DF8



F8FCFF



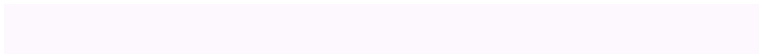
FFFAF9

Complementary

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



F8DF8



DF8FD

Split Complementary

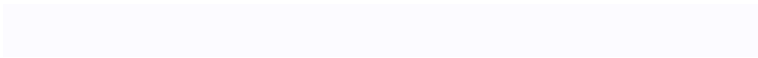
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFFAFC



F8FDf8



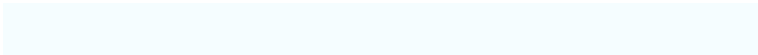
FCFBFF

Square

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



F8DF8



F5DFF



FFFAFF



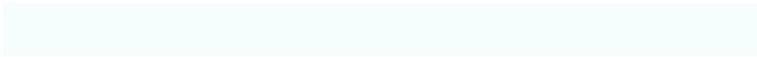
FFFAF7

Rectangle

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



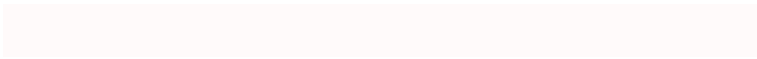
F8DF8



F5DFD



FFFAFF



FFFAFA

Sweetspot

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



F8DF8



FCFFC



FDFDF8



7E807E



000000



808080

Same Dimension

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



F8DF8



FAFFFA



F8DFB



7D807D



00BF00



004000

Inverse Universe

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



FDF8FD



FFFAFF



FDF8FB



807D80



BF00BF



400040

Previews

White Background



This preview shows how the Hex color F8FDF8 looks on a white background.

Color Contrast Check

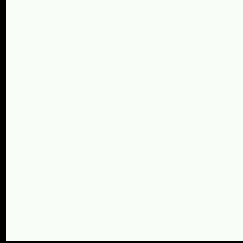
Large Text (above 18pt) WCAG AA × Fail

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 F8FDF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

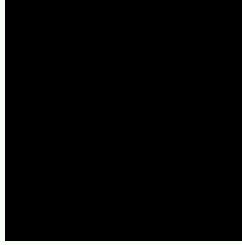
Any Text WCAG AA ✓ Pass

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 F8FDF8 Background



This preview shows how black text looks on a background with the Hex color F8FDF8.

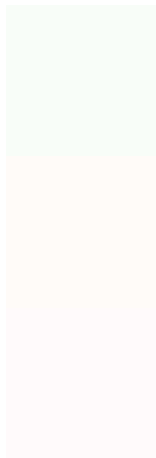


This preview shows how white text looks on a background with the Hex color F8FDF8.

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
F8DF8

Protanopia
FFBF8

Deuteranopia
FFAFB

Trichromacy

Original Color
F8FDF8

Protanomaly
FCFCF8

Deuteranomaly
FCFBFA

Tritanomaly
FBFCFC

Monochromacy

Original Color
F8FDF8

Achromatopsia
FBFBFB

Achromatomaly
FAFCFA

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FDF8 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 #F8FDF8 looks like.

```
.text, #text, p{  
    color:#F8FDF8  
}
```

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 #F8FDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FDF8
}
```

Border

The CSS property to change the border of an element to Hex F8FDF8 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
#F8FDF8 }
```

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

```
.border{ border-color:#F8FDF8 }
```

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

Here you see how a box with a 4 pixel #F8FDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FDF8; -webkit-box-shadow:4px 4px  
4px 4px #F8FDF8; box-shadow:4px 4px 4px  
4px #F8FDF8 }
```

Background

The CSS property to change the background color of an element to Hex F8FDF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FDF8 }
```

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

```
.background{ background-color:#F8FDF8 }
```

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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