

# Converting Colors

Hex(FAFDF5)

Have a look what the booklet for  
Hex(FAFDF5) contains.

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# **Color**

**Hex(FAFD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFDF5
RGB	250, 253, 245
RGB Percent	98%, 99%, 96%
CMY	0.0196, 0.0078, 0.0392
CMYK	0.01, 0.00, 0.03, 0.01
HSL	83°, 67%, 98%
HSV	83°, 3%, 99%
XYZ	91.0311, 97.1671, 100.3435
YIQ	251.1910, 0.7800, -3.1240

# Conversions

## Conversions Part 2

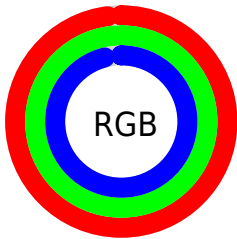
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 253, 248
Decimal	16449013
CIE <sub>Lab</sub>	98.89, -2.38, 3.46
CIE <sub>LCh</sub>	99, 4.202, 124.450
Yxy	97.1671, 0.3155, 0.3368
Android (android.graphics.Color)	4294639093 (0xFFFAFD5)
YUV	251.1910, -3.0522, -1.0445
Hunter-Lab	98.5734, -7.6613, 8.6467

# Details

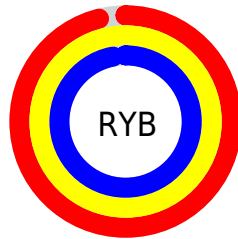
The Hex color **FAFDF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F5FD**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C4BD** is the 20% darker color. If you saturate the color by 10%, you get **F1FDDC**, and if you desaturate by 10%, it is **FFFDFD**.

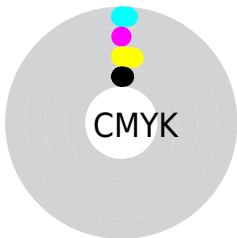
# Distribution



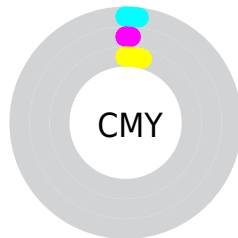
- Red (98%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (99%)
- Blue (97%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAFDF5 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 FAFDF5 by changing the saturation by 10% instead.



 FAFDF5

FFFFFF

 FAFDF5

 DDE0D9

 C2C4BD

 A6A9A2

 8C8F88

 73756E

 5A5D56

 43453F

 2D2F29

 181A14

 FAFDF5

 FAFDF5

 F1FDDC

 FFFDFF

 E7FDC2

 DEFDA9

 D4FD90

 CBF76

 C1FD5D

 B8FD44

 AEF2B

 A5FD11

# Harmonies

## Analogous

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



FFFCF4



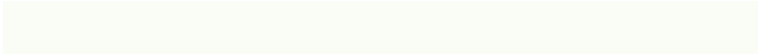
FAFDF5



F6FEF8

# Triad

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



FAFDF5



F4FDFF



FFF9FB

# Complementary

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



FAFDF5



F8F5FD

# 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.



FFFAFF



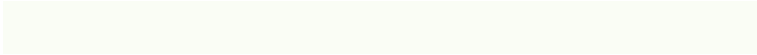
FAFD5



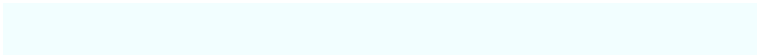
F9FCFF

# Square

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



FAFD5



F2FEFF



FEFBFF



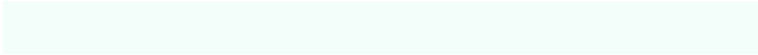
FFF9F7

# Rectangle

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



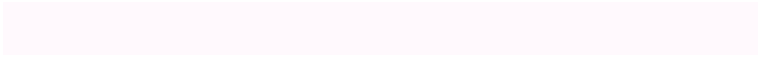
FAFD5



F3FEFB



FEFBFF

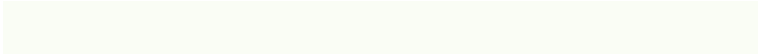


FFF9FD



# Sweetspot

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



FAFDF5



FEFFFC



FDF8F5



7F807E



000000



808080



# Same Dimension

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



FAFDF5



FBFFF5



F6FDF5



7D8079



78BF00



284000



# Inverse Universe

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



F8F5FD



F9F5FF



FCF5FD



7C7980



4800BF



180040



# Previews

## White Background



This preview shows how the Hex color FAFDF5 looks on a white background.

## Color Contrast Check

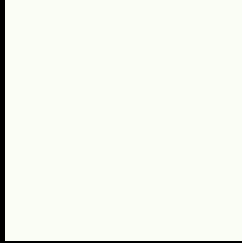
Large Text (above 18pt) WCAG AA × Fail

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 FAFDF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

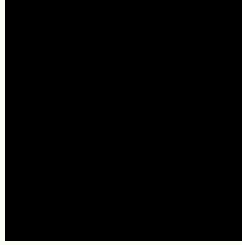
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAFDF5 Background



This preview shows how black text looks on a background with the Hex color FAFDF5.

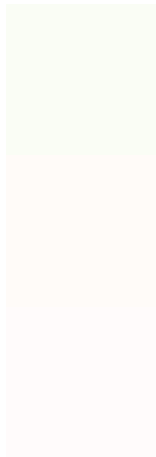


This preview shows how white text looks on a background with the Hex color FAFDF5.

# 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**  
FAFDF5

**Protanopia**  
FFBF8

**Deuteranopia**  
FFBFB



# Trichromacy



**Original Color**  
FAFDF5

**Protanomaly**  
FDFCF7

**Deuteranomaly**  
FDFCF9

**Tritanomaly**  
FBFCFB

# Monochromacy



**Original Color**  
FAFDF5

**Achromatopsia**  
FBFBFB

**Achromatomaly**  
FBFCF9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAFDF5 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 #FAFDF5 looks like.

```
.text, #text, p{  
    color:#FAFDF5  
}
```

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 #FAFDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFDF5
}
```

## Border

The CSS property to change the border of an element to Hex FAFDF5 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
#FAFDF5 }
```

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

```
.border{ border-color:#FAFDF5 }
```

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

Here you see how a box with a 4 pixel #FAFDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFDF5; -webkit-box-shadow:4px 4px  
4px 4px #FAFDF5; box-shadow:4px 4px 4px  
4px #FAFDF5 }
```

# Background

The CSS property to change the background color of an element to Hex FAFDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFDF5 }
```

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

```
.background{ background-color:#FAFDF5 }
```

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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