

# Converting Colors

Hex(F6EFD3)

Have a look what the booklet for  
Hex(F6EFD3) contains.

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# **Color**

**Hex(F6EFD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EFD3
RGB	246, 239, 211
RGB Percent	96%, 94%, 83%
CMY	0.0353, 0.0627, 0.1725
CMYK	0.00, 0.03, 0.14, 0.04
HSL	48°, 66%, 90%
HSV	48°, 14%, 96%
XYZ	80.6304, 86.0290, 73.9836
YIQ	237.9010, 13.1600, -7.2240

# Conversions

## Conversions Part 2

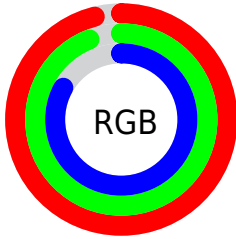
Format	Color
<b>R<sub>YB</sub></b>	220, 246, 211
Decimal	16183251
CIE <sub>Lab</sub>	94.32, -2.22, 14.39
CIE <sub>LCh</sub>	94, 14.557, 98.755
Yxy	86.0290, 0.3351, 0.3575
Android (android.graphics.Color)	4294373331 (0xFFFF6EFD3)
YUV	237.9010, -13.2622, 7.1028
Hunter-Lab	92.7518, -7.1432, 17.6335

# Details

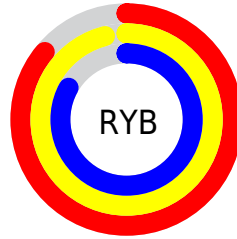
The Hex color **F6EFD3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3DAF6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB79C** is the 20% darker color. If you saturate the color by 10%, you get **F6EABA**, and if you desaturate by 10%, it is **F6F4EC**.

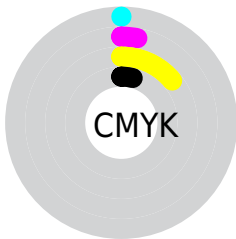
# Distribution



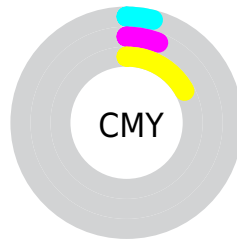
- Red (96%)
- Green (94%)
- Blue (83%)



- Red (86%)
- Yellow (96%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6EFD3 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 F6EFD3 by changing the saturation by 10% instead.



 F6EFD3

FFFFFF

 F6EFD3

 D9D3B7

 BEB79C

 A29C82


 888269

 6E6951

 56513A

 3E3A24

 28250F

 111000

 F6EFD3

 F6EFD3

 F6EABA

 F6F4EC

 F6E5A2

 F6F9FF

 F6E089

 F6FEFF

 F6DB71

 F6FFFF

 F6D658

 F6D13F

 F6CD27

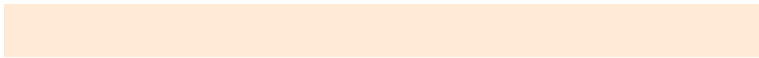
 F6C80E

 F6C500

# Harmonies

## Analogous

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



FFEAD5



F6EFD3



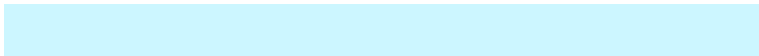
E6F3D9

# Triad

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



F6EFD3



CCF6FF



FFE6F9

# Complementary

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



F6EFD3



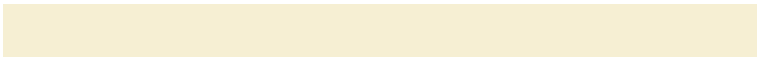
D3DAF6

# Split Complementary

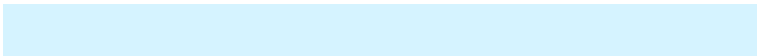
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7EAF7



F6EFD3



D5F3FF

# Square

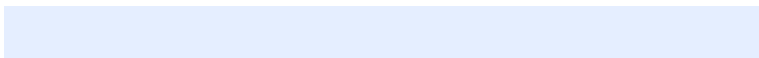
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EFD3



CDF7F2



E5EEFF



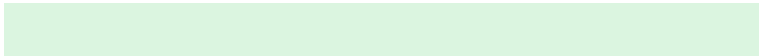
FFE5EB

# Rectangle

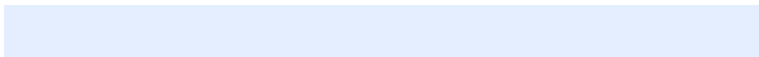
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EFD3



DBF5E0



E5EEFF



FFE7FD



# Sweetspot

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



F6EFD3



FFFDF5



F6D3DA



807E79



000000



808080



# Same Dimension

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



F6EFD3



FFF6D4



EBF6D3



7A786E



BA9500



3B2F00



# Inverse Universe

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



D3DAF6



D4DCFF



DDD3F6



6E717A



0025BA

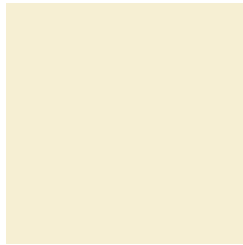


000C3B



# Previews

## White Background



This preview shows how the Hex color F6EFD3 looks on a white background.

## Color Contrast Check

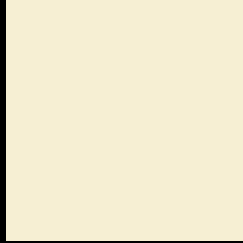
Large Text (above 18pt) WCAG AA × Fail

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 F6EFD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

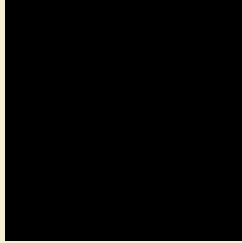
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

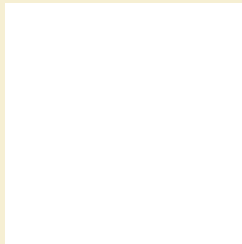
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6EFD3 Background



This preview shows how black text looks on a background with the Hex color F6EFD3.

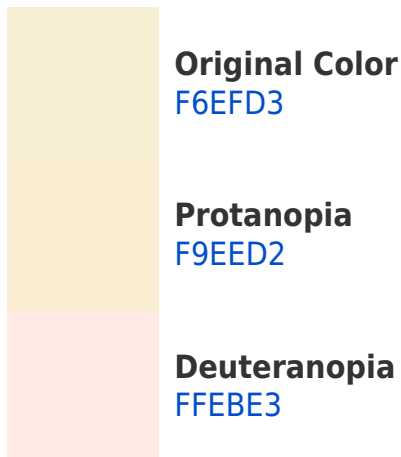


This preview shows how white text looks on a background with the Hex color F6EFD3.

# 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](#).

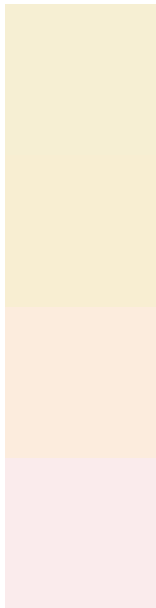
## Dichromacy





**Tritanopia**  
FCE9FB

# Trichromacy



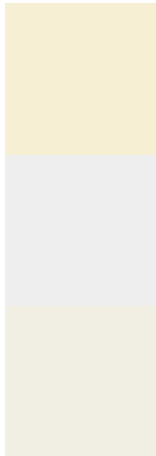
**Original Color**  
F6EFD3

**Protanomaly**  
F8EED2

**Deuteranomaly**  
FCECDD

**Tritanomaly**  
FAEBEC

# Monochromacy



**Original Color**  
F6EFD3

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F1EEE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6EFD3 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 #F6EFD3 looks like.

```
.text, #text, p{  
    color:#F6EFD3  
}
```

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 #F6EFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EFD3
}
```

## Border

The CSS property to change the border of an element to Hex F6EFD3 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
#F6EFD3 }
```

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

```
.border{ border-color:#F6EFD3 }
```

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

Here you see how a box with a 4 pixel #F6EFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EFD3; -webkit-box-shadow:4px 4px  
4px 4px #F6EFD3; box-shadow:4px 4px 4px  
4px #F6EFD3 }
```

# Background

The CSS property to change the background color of an element to Hex F6EFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EFD3 }
```

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

```
.background{ background-color:#F6EFD3 }
```

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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