

Converting Colors

Hex(F6EED1)

Have a look what the booklet for
Hex(F6EED1) contains.

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Color

Hex(F6EED1)

Conversions

Conversions Part 1

Format	Color
Hex	F6EED1
RGB	246, 238, 209
RGB Percent	96%, 93%, 82%
CMY	0.0353, 0.0667, 0.1804
CMYK	0.00, 0.03, 0.15, 0.04
HSL	47°, 67%, 89%
HSV	47°, 15%, 96%
XYZ	80.0892, 85.3454, 72.5737
YIQ	237.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

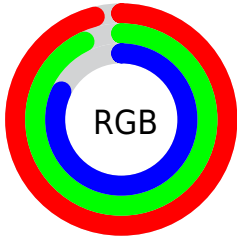
Format	Color
R _Y B	219, 246, 209
Decimal	16182993
CIE Lab	94.03, -2.01, 15.01
CIE LCh	94, 15.140, 97.644
Yxy	85.3454, 0.3365, 0.3586
Android (android.graphics.Color)	4294373073 (0xFFFF6EED1)
YUV	237.0860, -13.8464, 7.8176
Hunter-Lab	92.3825, -6.9225, 18.0908

Details

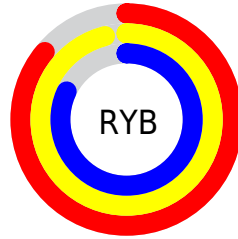
The Hex color **F6EED1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1D9F6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB69B** is the 20% darker color. If you saturate the color by 10%, you get **F6E9B8**, and if you desaturate by 10%, it is **F6F3EA**.

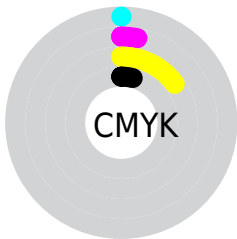
Distribution



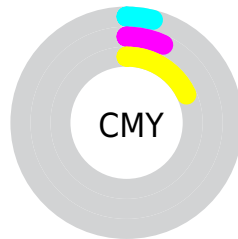
- Red (96%)
- Green (93%)
- Blue (82%)



- Red (86%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EED1 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 F6EED1 by changing the saturation by 10% instead.

 F6EED1

FFFFFF

 F6EED1

 D9D2B5

 BEB69B

 A29B80

 888167

 6E684F

 565038

 3E3922

 28240D

 100F00

 F6EED1

 F6EED1

 F6E9B8

 F6F3EA

 F6E3A0

 F6F9FF

 F6DE87

 F6FEFF

 F6D96F

 F6FFFF

 F6D356

 F6CE3D

 F6C925

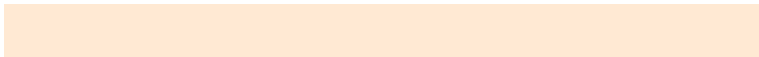
 F6C30C

 F6C100

Harmonies

Analogous

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



FFE9D3



F6EED1



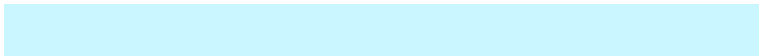
E5F2D7

Triad

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



F6EED1



CAF6FF



FFE5F9

Complementary

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



F6EED1



D1D9F6

Split Complementary

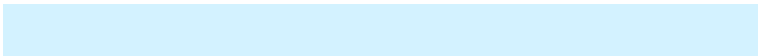
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E9FF



F6EED1



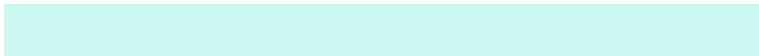
D3F2FF

Square

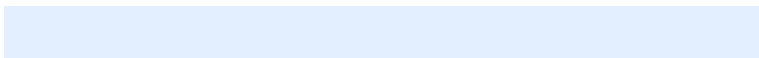
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



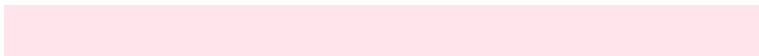
F6EED1



CBF7F1



E3EEFF



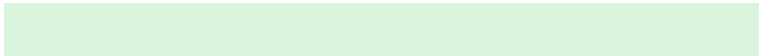
FFE4EB

Rectangle

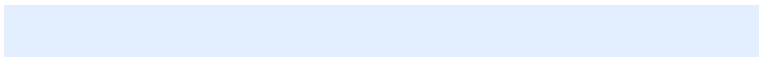
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EED1



DAF5DE



E3EEFF



FFE6FE

Sweetspot

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



F6EED1



FFFCF2



F6D1D9



807E78



000000



808080

Same Dimension

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



F6EED1



FFF5D1



ECF6D1



7A786E



BA9200



3B2E00

Inverse Universe

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



D1D9F6



D1DBFF



DBD1F6



6E717A



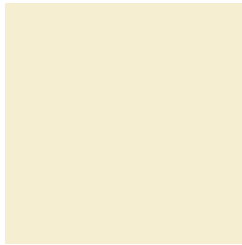
0028BA



000D3B

Previews

White Background



This preview shows how the Hex color F6EED1 looks on a white background.

Color Contrast Check

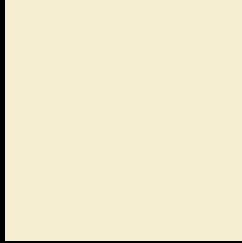
Large Text (above 18pt) WCAG AA × Fail

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 F6EED1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

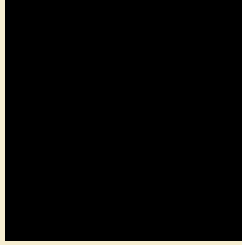
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

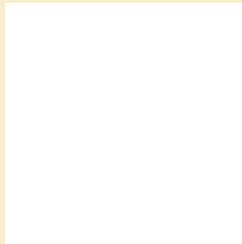
Any Text WCAG AAA ✓ Pass

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

Hex F6EED1 Background



This preview shows how black text looks on a background with the Hex color F6EED1.

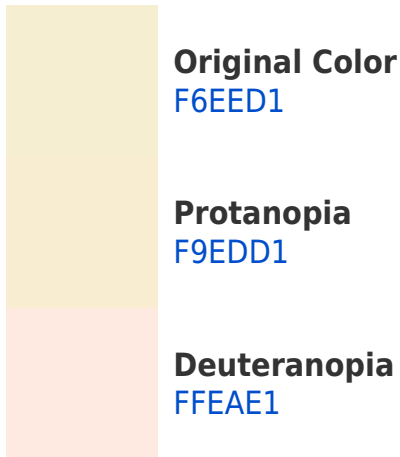


This preview shows how white text looks on a background with the Hex color F6EED1.

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](#).

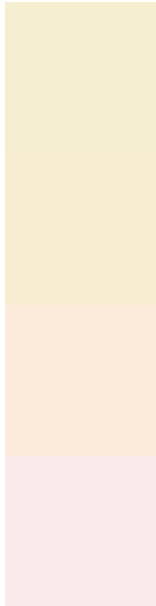
Dichromacy





Tritanopia
FCE8FA

Trichromacy



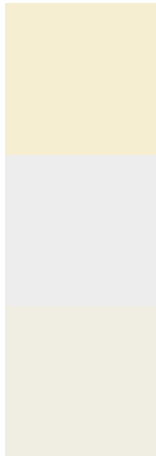
Original Color
F6EED1

Protanomaly
F8EDD1

Deuteranomaly
FCEBDB

Tritanomaly
FAEAEB

Monochromacy



Original Color
F6EED1

Achromatopsia
EDED

Achromatomaly
F0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EED1 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 #F6EED1 looks like.

```
.text, #text, p{  
    color:#F6EED1  
}
```

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 #F6EED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EED1
}
```

Border

The CSS property to change the border of an element to Hex F6EED1 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
#F6EED1 }
```

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

```
.border{ border-color:#F6EED1 }
```

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

Here you see how a box with a 4 pixel #F6EED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EED1; -webkit-box-shadow:4px 4px  
4px 4px #F6EED1; box-shadow:4px 4px 4px  
4px #F6EED1 }
```

Background

The CSS property to change the background color of an element to Hex F6EED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EED1 }
```

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

```
.background{ background-color:#F6EED1 }
```

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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