

Converting Colors

Hex(F6EBD3)

Have a look what the booklet for
Hex(F6EBD3) contains.

Hex(F6EBD3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6EBD3)

Conversions

Conversions Part 1

Format	Color
Hex	F6EBD3
RGB	246, 235, 211
RGB Percent	96%, 92%, 83%
CMY	0.0353, 0.0784, 0.1725
CMYK	0.00, 0.04, 0.14, 0.04
HSL	41°, 66%, 90%
HSV	41°, 14%, 96%
XYZ	79.4722, 83.7126, 73.5975
YIQ	235.5530, 14.2600, -5.1320

Conversions

Conversions Part 2

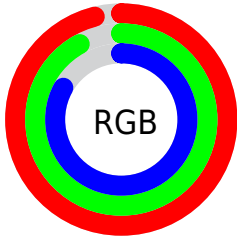
Format	Color
R _Y B	227, 246, 211
Decimal	16182227
CIE Lab	93.33, -0.19, 12.97
CIE LCh	93, 12.972, 90.821
Yxy	83.7126, 0.3356, 0.3535
Android (android.graphics.Color)	4294372307 (0xFFF6EBD3)
YUV	235.5530, -12.1046, 9.1620
Hunter-Lab	91.4946, -5.0704, 16.3538

Details

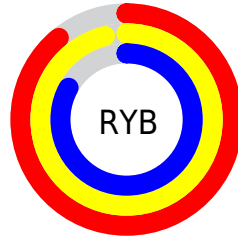
The Hex color **F6EBD3** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **D3DEF6**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is FFFFFFFF, and **BEB39C** is the 20% darker color. If you saturate the color by 10%, you get **F6E3BA**, and if you desaturate by 10%, it is F6F3EC.

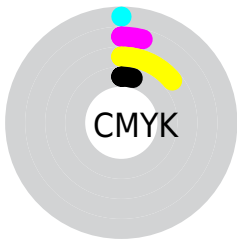
Distribution



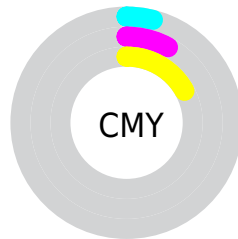
- Red (96%)
- Green (92%)
- Blue (83%)



- Red (89%)
- Yellow (96%)
- Blue (83%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EBD3 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 F6EBD3 by changing the saturation by 10% instead.

 F6EBD3

FFFFFF

 F6EBD3

 D9CFB7

 BEB39C

 A29982


 887F69

 6E6651

 564E3A

 3E3724

 28220F

 110C00

 F6EBD3

 F6EBD3

 F6E3BA

 F6F3EC

 F6DCA2

 F6FAFF

 F6D489

 F6FFFF

 F6CC71

 F6C458

 F6BD3F

 F6B527

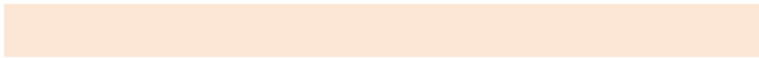
 F6AD0E

 F6A900

Harmonies

Analogous

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



FFE7D6



F6EBD3



E8EFD6

Triad

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



F6EBD3



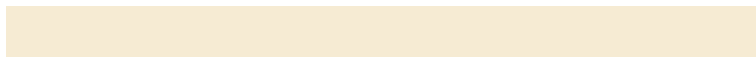
CDF3F8



FDE5F8

Complementary

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



F6EBD3



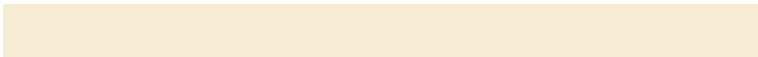
D3DEF6

Split Complementary

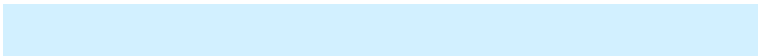
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE9FF



F6EBD3



D2F0FF

Square

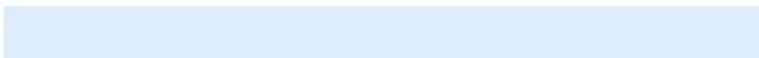
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EBD3



D0F3EC



DFEDFF



FFE3EC

Rectangle

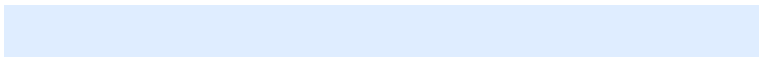
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EBD3



DEF1DC



DFEDFF



F9E6FC

Sweetspot

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



F6EBD3



FFFCF5



F6D3DE



807D79



000000



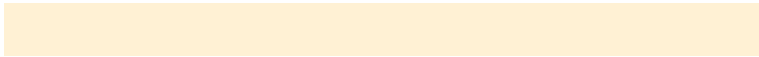
808080

Same Dimension

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



F6EBD3



FFF1D4



F0F6D3



7A776E



BA8000



3B2800

Inverse Universe

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



D3DEF6



D4E1FF



D9D3F6



6E727A



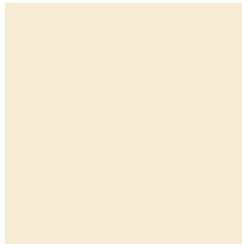
003BBA



00123B

Previews

White Background



This preview shows how the Hex color F6EBD3 looks on a white background.

Color Contrast Check

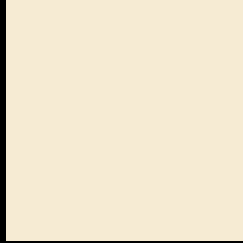
Large Text (above 18pt) WCAG AA × Fail

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 F6EBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

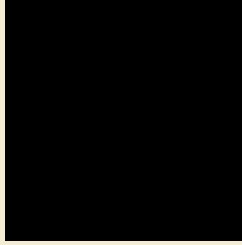
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

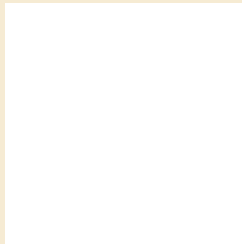
Any Text WCAG AAA ✓ Pass

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

Hex F6EBD3 Background



This preview shows how black text looks on a background with the Hex color F6EBD3.

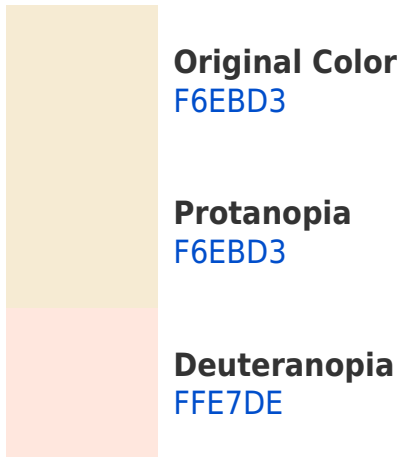


This preview shows how white text looks on a background with the Hex color F6EBD3.

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](#).

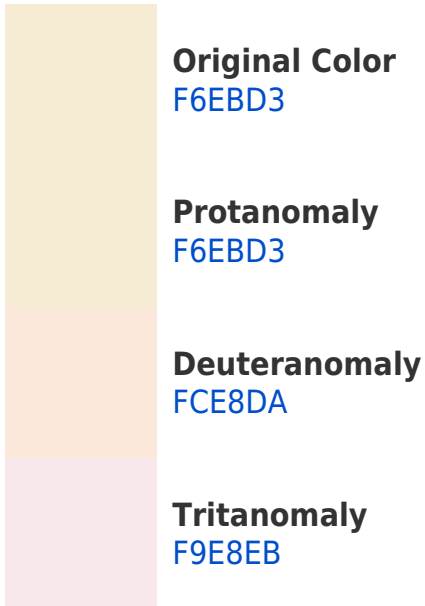
Dichromacy



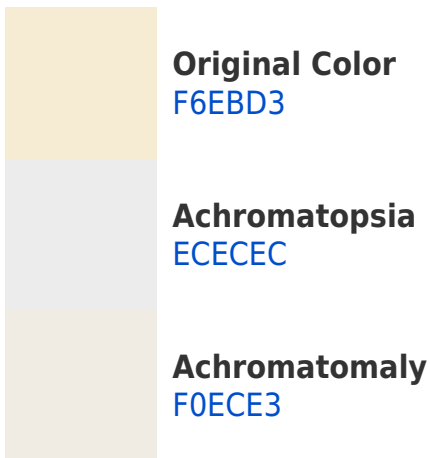


Tritanopia
FBE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6EBD3 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 #F6EBD3 looks like.

```
.text, #text, p{  
    color:#F6EBD3  
}
```

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 #F6EBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EBD3
}
```

Border

The CSS property to change the border of an element to Hex F6EBD3 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
#F6EBD3 }
```

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

```
.border{ border-color:#F6EBD3 }
```

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

Here you see how a box with a 4 pixel #F6EBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EBD3; -webkit-box-shadow:4px 4px  
4px 4px #F6EBD3; box-shadow:4px 4px 4px  
4px #F6EBD3 }
```

Background

The CSS property to change the background color of an element to Hex F6EBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EBD3 }
```

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

```
.background{ background-color:#F6EBD3 }
```

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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