

Converting Colors

Hex(F8EBD5)

Have a look what the booklet for
Hex(F8EBD5) contains.

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Color

Hex(F8EBD5)

Conversions

Conversions Part 1

Format	Color
Hex	F8EBD5
RGB	248, 235, 213
RGB Percent	97%, 92%, 84%
CMY	0.0275, 0.0784, 0.1647
CMYK	0.00, 0.05, 0.14, 0.03
HSL	38°, 71%, 90%
HSV	38°, 14%, 97%
XYZ	80.4300, 84.1772, 74.9595
YIQ	236.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

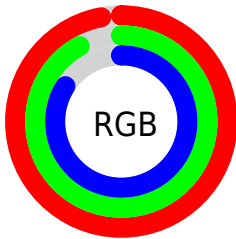
Format	Color
RYB	234, 248, 213
Decimal	16313301
CIELab	93.53, 0.83, 12.24
CIELCh	94, 12.270, 86.128
Yxy	84.1772, 0.3357, 0.3514
Android (android.graphics.Color)	4294503381 (0xFFF8EBD5)
YUV	236.3790, -11.5258, 10.1916
Hunter-Lab	91.7481, -4.0792, 15.7829

Details

The Hex color **F8EBD5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5E2F8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB39E** is the 20% darker color. If you saturate the color by 10%, you get **F8E2BC**, and if you desaturate by 10%, it is **F8F4EE**.

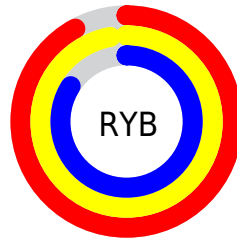
Distribution



Red (97%)

Green (92%)

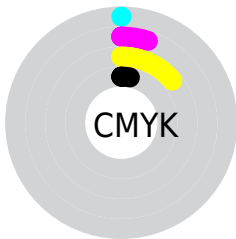
Blue (84%)



Red (92%)

Yellow (97%)

Blue (84%)

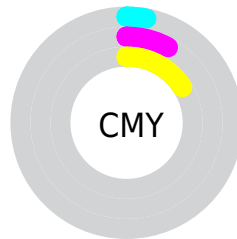


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (8%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8EBD5 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 F8EBD5 by changing the saturation by 10% instead.

 F8EBD5

FFFFFF

 F8EBD5

 DBCFB9

 BFB39E

 A49984

 8A7F6B

 706653

 574E3C

 403726

 292211

 130C00

 F8EBD5

 F8EBD5

 F8E2BC

 F8F4EE

 F8D9A3

 F8FDFF

 F8CF8B

 F8FFFF

 F8C672

 F8BD59

 F8B440

 F8AB27

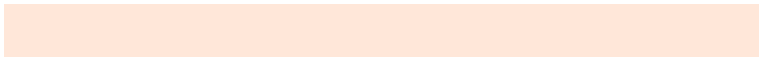
 F8A10F

 F89C00

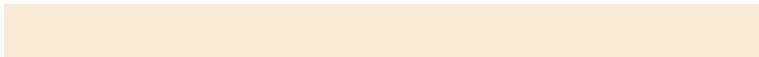
Harmonies

Analogous

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



FFE7D9



F8EBD5



EBEFD7

Triad

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



F8EBD5



CFF3F6



FBE6FA

Complementary

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



F8EBD5



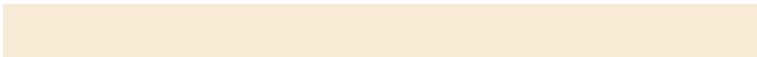
D5E2F8

Split Complementary

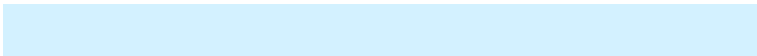
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEAFF



F8EBD5



D3F1FF

Square

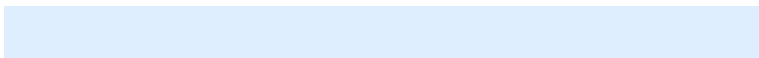
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EBD5



D3F3EA



DEEEFF



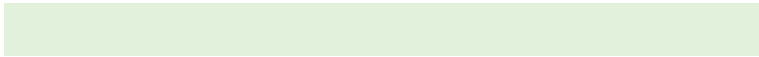
FFE5EE

Rectangle

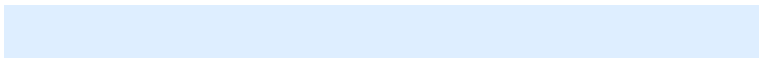
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EBD5



E2F1DC



DEEEFF



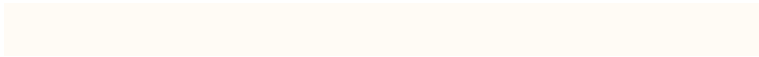
F6E7FD

Sweetspot

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



F8EBD5



FFFBF5



F8D5E2



807D79



000000



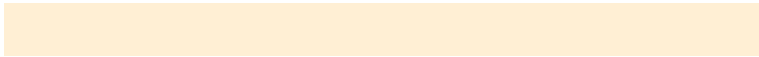
808080

Same Dimension

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



F8EBD5



FFEFD4



F4F8D5



7D7870



BD7700



3D2600

Inverse Universe

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



D5E2F8



D4E4FF



D9D5F8



70757D



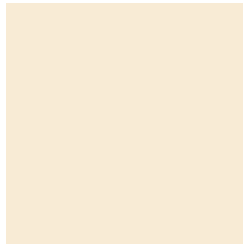
0046BD



00173D

Previews

White Background



This preview shows how the Hex color F8EBD5 looks on a white background.

Color Contrast Check

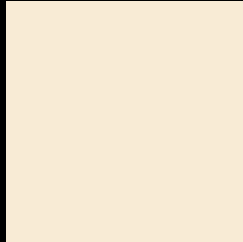
Large Text (above 18pt) WCAG AA × Fail

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 F8EBD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

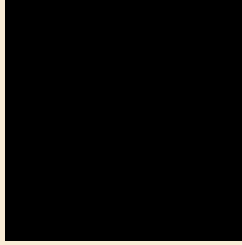
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

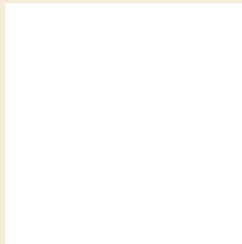
Any Text WCAG AAA ✓ Pass

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

Hex F8EBD5 Background



This preview shows how black text looks on a background with the Hex color F8EBD5.

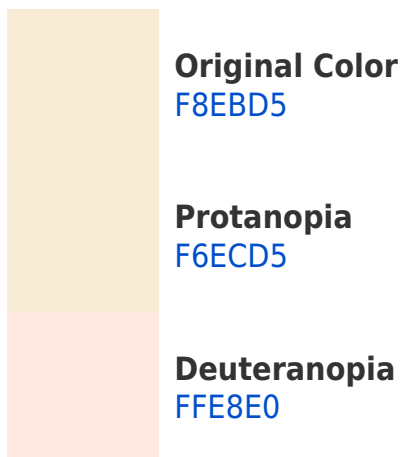


This preview shows how white text looks on a background with the Hex color F8EBD5.

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](#).

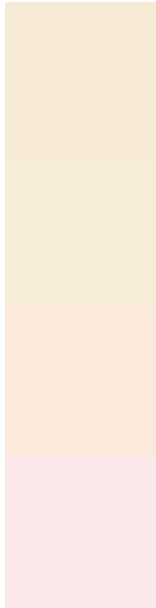
Dichromacy





Tritanopia
FDE6F8

Trichromacy



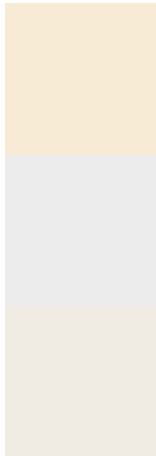
Original Color
F8EBD5

Protanomaly
F7ECD5

Deuteranomaly
FCE9DC

Tritanomaly
FBE8EB

Monochromacy



Original Color
F8EBD5

Achromatopsia
ECECEC

Achromatomaly
F0ECE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F8EBD5 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 #F8EBD5 looks like.

```
.text, #text, p{  
    color:#F8EBD5  
}
```

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 #F8EBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EBD5
}
```

Border

The CSS property to change the border of an element to Hex F8EBD5 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
#F8EBD5 }
```

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

```
.border{ border-color:#F8EBD5 }
```

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

Here you see how a box with a 4 pixel #F8EBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EBD5; -webkit-box-shadow:4px 4px  
4px 4px #F8EBD5; box-shadow:4px 4px 4px  
4px #F8EBD5 }
```

Background

The CSS property to change the background color of an element to Hex F8EBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EBD5 }
```

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

```
.background{ background-color:#F8EBD5 }
```

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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