

Converting Colors

Hex(F9EBD5)

Have a look what the booklet for
Hex(F9EBD5) contains.

Hex(F9EBD5)	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(F9EBD5)

Conversions

Conversions Part 1

Format	Color
Hex	F9EBD5
RGB	249, 235, 213
RGB Percent	98%, 92%, 84%
CMY	0.0235, 0.0784, 0.1647
CMYK	0.00, 0.06, 0.14, 0.02
HSL	37°, 75%, 91%
HSV	37°, 14%, 98%
XYZ	80.7855, 84.3605, 74.9761
YIQ	236.6780, 15.4060, -3.8740

Conversions

Conversions Part 2

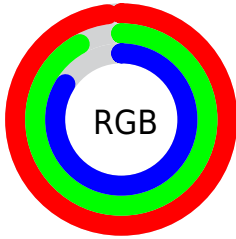
Format	Color
R _Y B	236, 249, 213
Decimal	16378837
CIE Lab	93.61, 1.18, 12.37
CIE LCh	94, 12.423, 84.540
Yxy	84.3605, 0.3364, 0.3513
Android (android.graphics.Color)	4294568917 (0xFFF9EBD5)
YUV	236.6780, -11.6733, 10.8064
Hunter-Lab	91.8480, -3.7331, 15.8947

Details

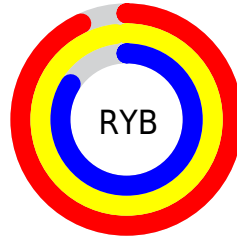
The Hex color **F9EBD5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5E3F9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B39E** is the 20% darker color. If you saturate the color by 10%, you get **F9E1BC**, and if you desaturate by 10%, it is **F9F5EE**.

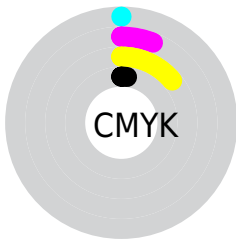
Distribution



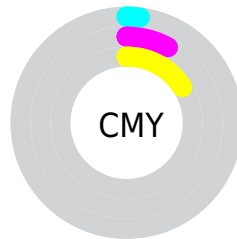
- Red (98%)
- Green (92%)
- Blue (84%)



- Red (93%)
- Yellow (98%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EBD5 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 F9EBD5 by changing the saturation by 10% instead.

 F9EBD5

FFFFFF

 F9EBD5

 DCCFB9

 C0B39E

 A59984

 8B7F6B

 716653

 584E3C

 413726

 2A2211

 140C00

 F9EBD5

 F9EBD5

 F9E1BC

 F9F5EE

 F9D8A3

 F9FEFF

 F9CE8A

 F9FFFF

 F9C471

 F9BB59

 F9B140

 F9A727

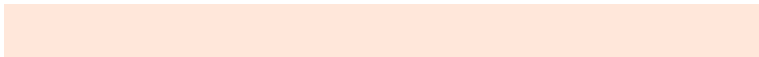
 F99E0E

 F99800

Harmonies

Analogous

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



FFE7DA



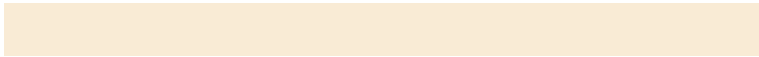
F9EBD5



ECEFD7

Triad

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



F9EBD5



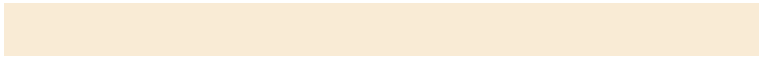
CFF4F6



FAE7FB

Complementary

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



F9EBD5



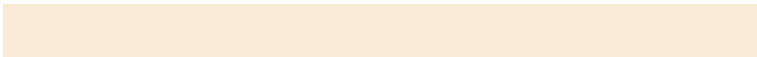
D5E3F9

Split Complementary

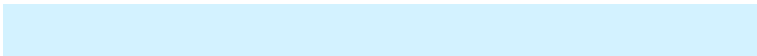
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECEAFF



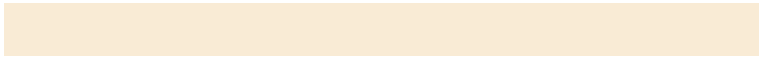
F9EBD5



D3F2FF

Square

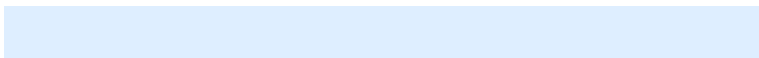
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EBD5



D3F4EA



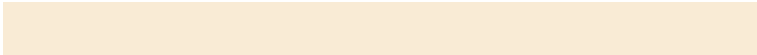
DEEEFF



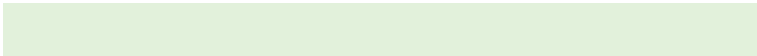
FFE5EF

Rectangle

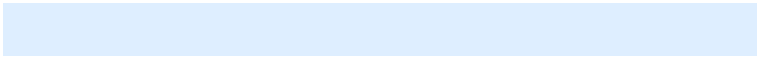
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EBD5



E2F1DB



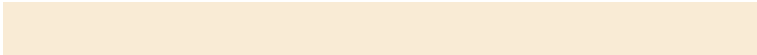
DEEEFF



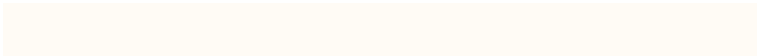
F6E8FE

Sweetspot

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



F9EBD5



FFBF5



F9D5E3



807D79



000000



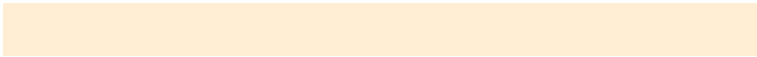
808080

Same Dimension

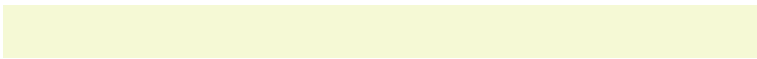
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9EBD5



FFEED4



F5F9D5



7D7870



BD7300



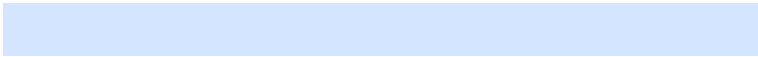
3D2500

Inverse Universe

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



D5E3F9



D4E5FF



D9D5F9



70757D



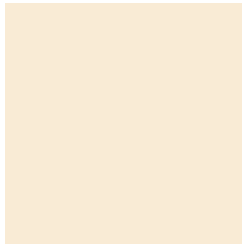
0049BD



00183D

Previews

White Background



This preview shows how the Hex color F9EBD5 looks on a white background.

Color Contrast Check

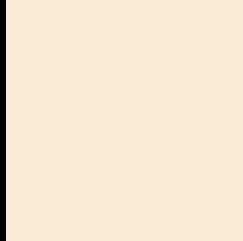
Large Text (above 18pt) WCAG AA × Fail

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 F9EBD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

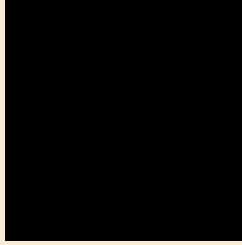
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

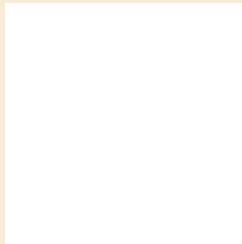
Any Text WCAG AAA ✓ Pass

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

Hex F9EBD5 Background



This preview shows how black text looks on a background with the Hex color F9EBD5.

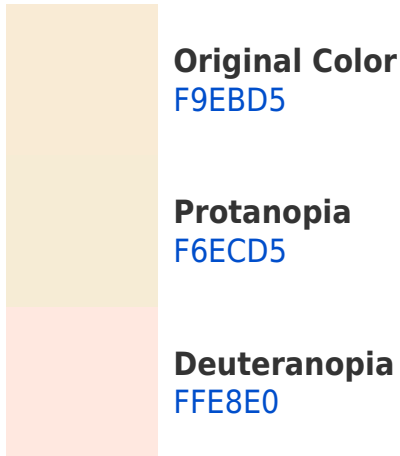


This preview shows how white text looks on a background with the Hex color F9EBD5.

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](#).

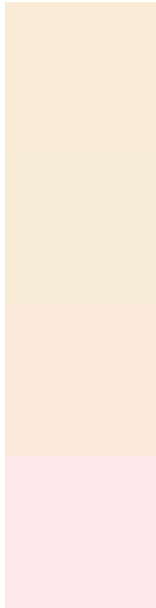
Dichromacy





Tritanopia
FEE6F8

Trichromacy



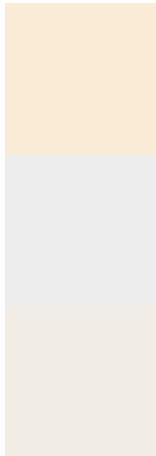
Original Color
F9EBD5

Protanomaly
F7ECD5

Deuteranomaly
FDE9DC

Tritanomaly
FCE8EB

Monochromacy



Original Color
F9EBD5

Achromatopsia
EDED

Achromatomaly
F1ECE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9EBD5 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 #F9EBD5 looks like.

```
.text, #text, p{  
    color:#F9EBD5  
}
```

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 #F9EBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EBD5
}
```

Border

The CSS property to change the border of an element to Hex F9EBD5 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
#F9EBD5 }
```

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

```
.border{ border-color:#F9EBD5 }
```

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

Here you see how a box with a 4 pixel #F9EBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EBD5; -webkit-box-shadow:4px 4px  
4px 4px #F9EBD5; box-shadow:4px 4px 4px  
4px #F9EBD5 }
```

Background

The CSS property to change the background color of an element to Hex F9EBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EBD5 }
```

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

```
.background{ background-color:#F9EBD5 }
```

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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