

Converting Colors

Hex(F5E9C6)

Have a look what the booklet for
Hex(F5E9C6) contains.

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Color

Hex(F5E9C6)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9C6
RGB	245, 233, 198
RGB Percent	96%, 91%, 78%
CMY	0.0392, 0.0863, 0.2235
CMYK	0.00, 0.05, 0.19, 0.04
HSL	45°, 70%, 87%
HSV	45°, 19%, 96%
XYZ	76.9881, 81.7675, 65.1511
YIQ	232.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

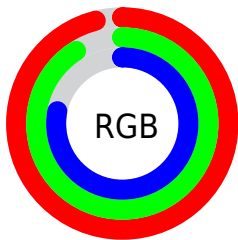
Format	Color
R _Y B	214, 245, 198
Decimal	16116166
CIE Lab	92.47, -1.47, 18.49
CIE LCh	92, 18.547, 94.538
Yxy	81.7675, 0.3438, 0.3652
Android (android.graphics.Color)	4294306246 (0xFFFF5E9C6)
YUV	232.5980, -17.0568, 10.8766
Hunter-Lab	90.4254, -6.2696, 20.5796

Details

The Hex color **F5E9C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6D2F5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB190** is the 20% darker color. If you saturate the color by 10%, you get **F5E3AE**, and if you desaturate by 10%, it is **F5EFDF**.

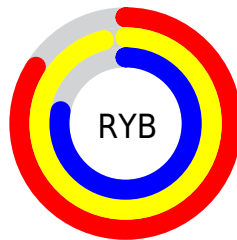
Distribution



Red (96%)

Green (91%)

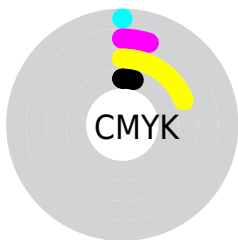
Blue (78%)



Red (84%)

Yellow (96%)

Blue (78%)

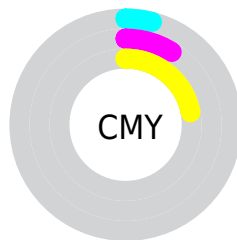


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (4%)



Cyan (4%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E9C6 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 F5E9C6 by changing the saturation by 10% instead.

 F5E9C6

FFFFFF

 F5E9C6

 D8CDAB

 BCB190

 A19776

 877D5E

 6D6446

 544C2F

 3C361A

 272000

 0A0A00

 F5E9C6

 F5E9C6

 F5E3AE

 F5EFDF

 F5DC95

 F5F6F7

 F5D67D

 F5FCFF

 F5D064

 F5FFFF

 F5CA4C

 F5C333

 F5BD1A

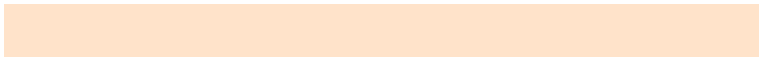
 F5B702

 F5B600

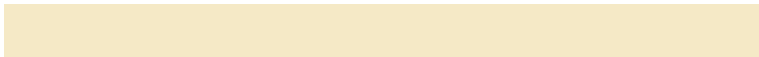
Harmonies

Analogous

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



FFE3CA



F5E9C6



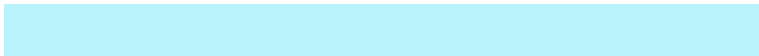
E1EFCC

Triad

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



F5E9C6



BBF3FD



FFDFF9

Complementary

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



F5E9C6



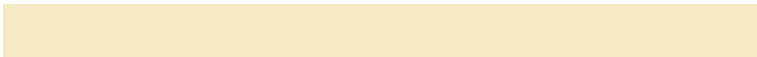
C6D2F5

Split Complementary

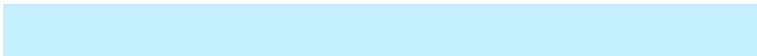
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0E4FF



F5E9C6



C5EFFF

Square

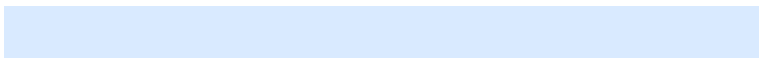
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E9C6



BFF4EC



D9EAFF



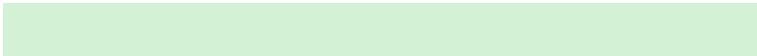
FFDDE7

Rectangle

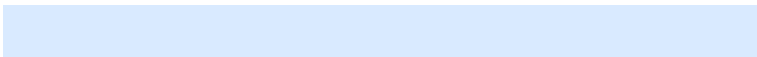
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E9C6



D3F1D4



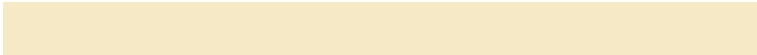
D9EAFB



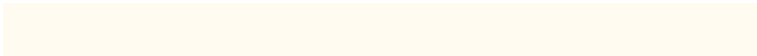
FEE0FE

Sweetspot

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



F5E9C6



FFBF0



F5C6D3



807D77



000000



808080

Same Dimension

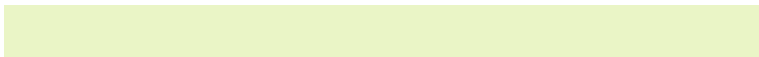
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E9C6



FFF0C4



EAF5C6



7A776E



BA8B00



3B2C00

Inverse Universe

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



C6D2F5



C4D3FF



D1C6F5



6E717A



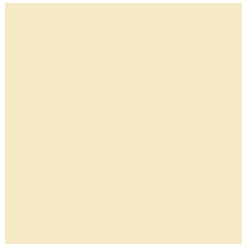
0030BA



000F3B

Previews

White Background



This preview shows how the Hex color F5E9C6 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

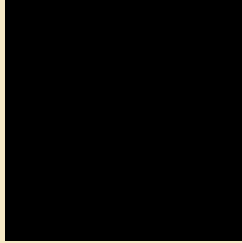
Any Text WCAG AA ✓ Pass

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 F5E9C6 Background



This preview shows how black text looks on a background with the Hex color F5E9C6.

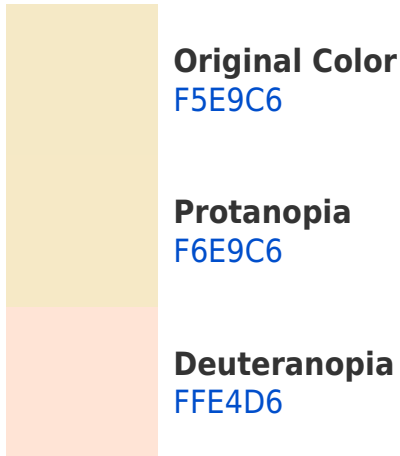


This preview shows how white text looks on a background with the Hex color F5E9C6.

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](#).

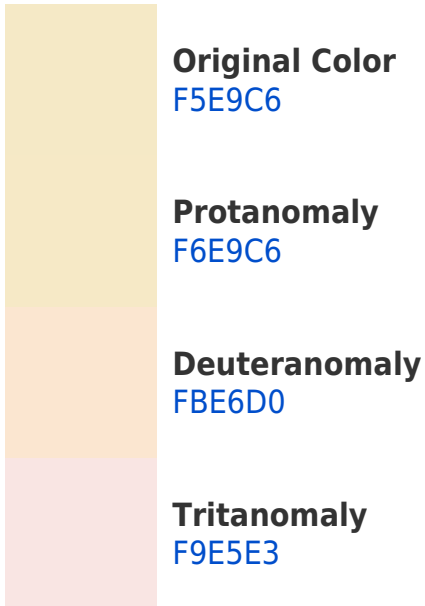
Dichromacy





Tritanopia
FBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E9C6 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 #F5E9C6 looks like.

```
.text, #text, p{  
    color:#F5E9C6  
}
```

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 #F5E9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9C6
}
```

Border

The CSS property to change the border of an element to Hex F5E9C6 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
#F5E9C6 }
```

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

```
.border{ border-color:#F5E9C6 }
```

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

Here you see how a box with a 4 pixel #F5E9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9C6; -webkit-box-shadow:4px 4px  
4px 4px #F5E9C6; box-shadow:4px 4px 4px  
4px #F5E9C6 }
```

Background

The CSS property to change the background color of an element to Hex F5E9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9C6 }
```

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

```
.background{ background-color:#F5E9C6 }
```

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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