

Converting Colors

Hex(F5E9C3)

Have a look what the booklet for
Hex(F5E9C3) contains.

Hex(F5E9C3)	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(F5E9C3)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9C3
RGB	245, 233, 195
RGB Percent	96%, 91%, 76%
CMY	0.0392, 0.0863, 0.2353
CMYK	0.00, 0.05, 0.20, 0.04
HSL	46°, 71%, 86%
HSV	46°, 20%, 96%
XYZ	76.6454, 81.6304, 63.3464
YIQ	232.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

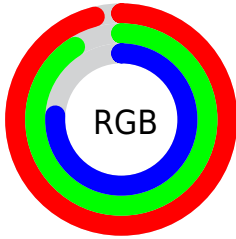
Format	Color
R _Y B	211, 245, 195
Decimal	16116163
CIE Lab	92.41, -1.90, 19.95
CIE LCh	92, 20.045, 95.435
Yxy	81.6304, 0.3458, 0.3683
Android (android.graphics.Color)	4294306243 (0xFFFF5E9C3)
YUV	232.2560, -18.3672, 11.1765
Hunter-Lab	90.3496, -6.6864, 21.6750

Details

The Hex color **F5E9C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3CFF5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFCC**, and **BCB18D** is the 20% darker color. If you saturate the color by 10%, you get **F5E3AB**, and if you desaturate by 10%, it is **F5EFDB**.

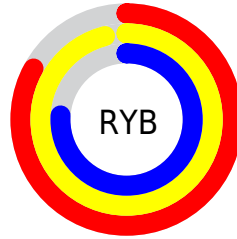
Distribution



Red (96%)

Green (91%)

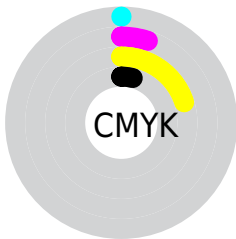
Blue (76%)



Red (83%)

Yellow (96%)

Blue (76%)

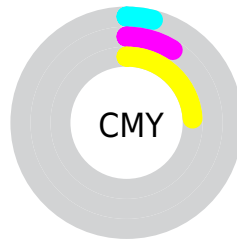


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (4%)



Cyan (4%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E9C3 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 F5E9C3 by changing the saturation by 10% instead.

 F5E9C3

FFFFFF

FFFFFFC

 F5E9C3

 D8CDA8

 BCB18D

 A19774

 877D5B

 6D6443

 544C2D

 3C3617

 272000

 090A00

 F5E9C3

 F5E9C3

 F5E3AB

 F5EFDB

 F5DD92

 F5F5F4

 F5D77A

 F5FBFF

 F5D161

 F5FFFF

 F5CC48

 F5C630

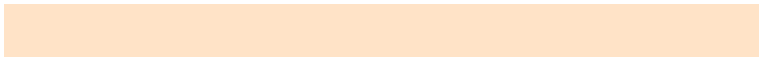
 F5C017

 F5BA00

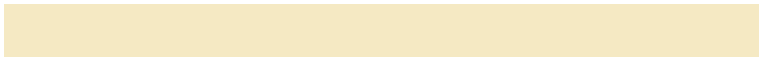
Harmonies

Analogous

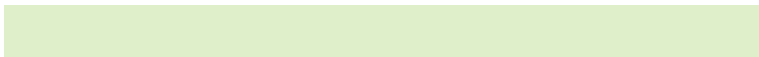
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3C7



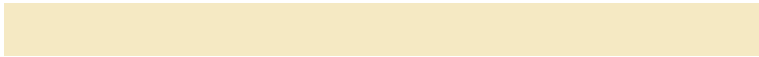
F5E9C3



DFFECA

Triad

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



F5E9C3



B7F3FF



FFDEFA

Complementary

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



F5E9C3



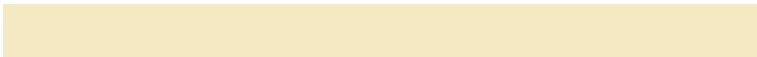
C3CFF5

Split Complementary

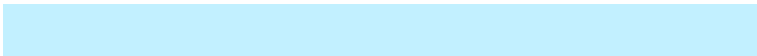
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E3FF



F5E9C3



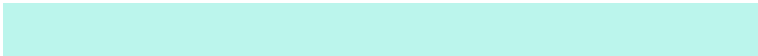
C2F0FF

Square

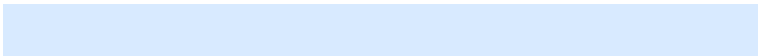
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E9C3



BBF5EC



D8EAFB



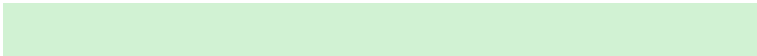
FFDCE6

Rectangle

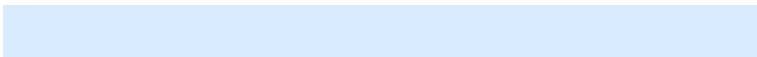
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E9C3



D1F2D3



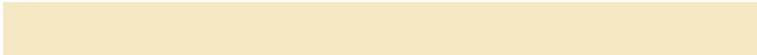
D8EAFB



FFDFFF

Sweetspot

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



F5E9C3



FFFBF0



F5C3D0



807D77



000000



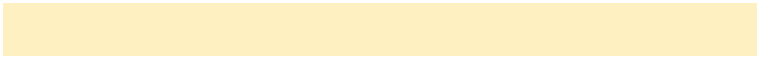
808080

Same Dimension

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



F5E9C3



FFF0C2



E9F5C3



7A776E



BA8D00



3B2D00

Inverse Universe

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



C3CFF5



C2D0FF



D0C3F5



6E717A



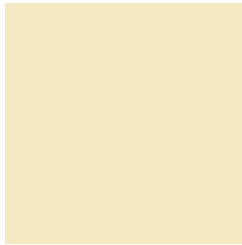
002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F5E9C3 looks on a white background.

Color Contrast Check

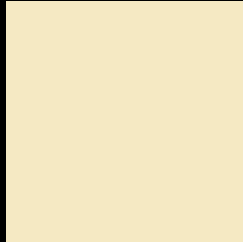
Large Text (above 18pt) WCAG AA × Fail

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 F5E9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

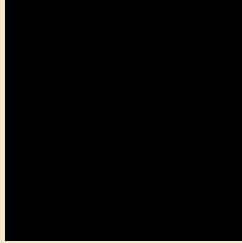
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

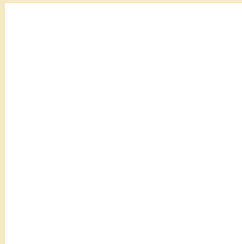
Any Text WCAG AAA ✓ Pass

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

Hex F5E9C3 Background



This preview shows how black text looks on a background with the Hex color F5E9C3.

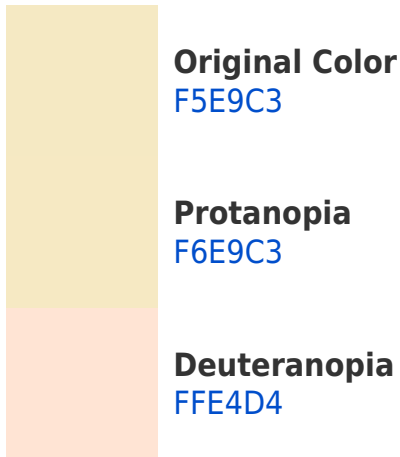


This preview shows how white text looks on a background with the Hex color F5E9C3.

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](#).

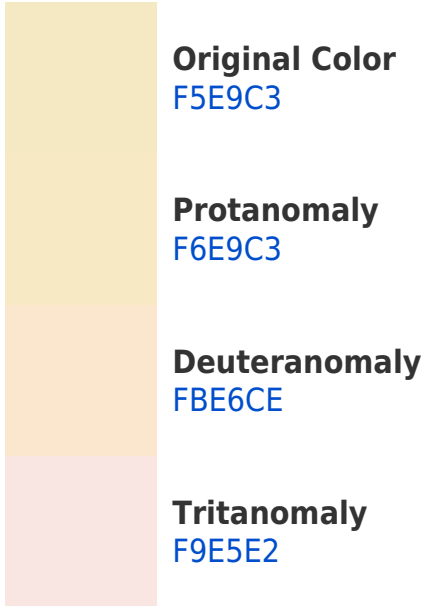
Dichromacy





Tritanopia
FBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E9C3 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 #F5E9C3 looks like.

```
.text, #text, p{  
    color:#F5E9C3  
}
```

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 #F5E9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9C3
}
```

Border

The CSS property to change the border of an element to Hex F5E9C3 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
#F5E9C3 }
```

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

```
.border{ border-color:#F5E9C3 }
```

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

Here you see how a box with a 4 pixel #F5E9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9C3; -webkit-box-shadow:4px 4px  
4px 4px #F5E9C3; box-shadow:4px 4px 4px  
4px #F5E9C3 }
```

Background

The CSS property to change the background color of an element to Hex F5E9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9C3 }
```

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

```
.background{ background-color:#F5E9C3 }
```

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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