

Converting Colors

Hex(F7CEAF)

Have a look what the booklet for
Hex(F7CEAF) contains.

Hex(F7CEAF)	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(F7CEAF)

Conversions

Conversions Part 1

Format	Color
Hex	F7CEAF
RGB	247, 206, 175
RGB Percent	97%, 81%, 69%
CMY	0.0314, 0.1922, 0.3137
CMYK	0.00, 0.17, 0.29, 0.03
HSL	26°, 82%, 83%
HSV	26°, 29%, 97%
XYZ	68.1669, 67.0119, 49.8992
YIQ	214.7250, 34.3870, -0.9490

Conversions

Conversions Part 2

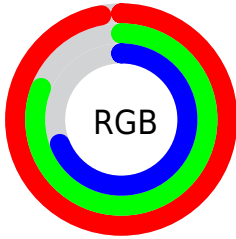
Format	Color
R _Y B	247, 229, 175
Decimal	16240303
CIE Lab	85.51, 10.01, 20.82
CIE LCh	86, 23.104, 64.314
Yxy	67.0119, 0.3683, 0.3621
Android (android.graphics.Color)	4294430383 (0xFFF7CEAF)
YUV	214.7250, -19.5844, 28.3052
Hunter-Lab	81.8608, 5.3837, 21.1616

Details

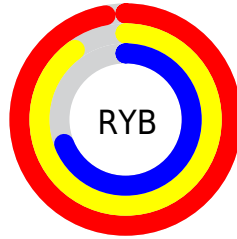
The Hex color **F7CEAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFD8F7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE7**, and **BE987A** is the 20% darker color. If you saturate the color by 10%, you get **F7C096**, and if you desaturate by 10%, it is **F7DCC8**.

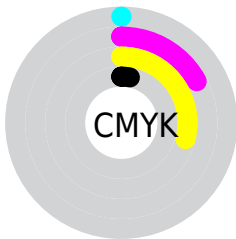
Distribution



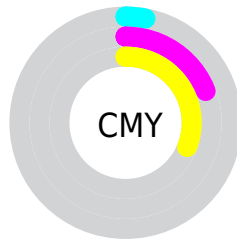
- Red (97%)
- Green (81%)
- Blue (69%)



- Red (97%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CEAF 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 F7CEAF by changing the saturation by 10% instead.

 F7CEAF

FFFFFF

 FFFFE7

 F7CEAF

 DAB394

 BE987A

 A27E61

 876549

 6D4D33

 53361D

 3B2105

 240B00

 000000

 F7CEAF

 F7CEAF

 F7C096

 F7DCC8

 F7B27E

 F7EAE0

 F7A465

 F7F8F9

 F7964C

 F7FFFF

 F78834

 F77A1B

 F76C02

 F76A00

Harmonies

Analogous

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



FFC8BE



F7CEAF



E3D5AA

Triad

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



F7CEAF



A0E2D8



DECFFA

Complementary

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



F7CEAF



AFD8F7

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.



C1D7FF



F7CEAF



9AE1ED

Square

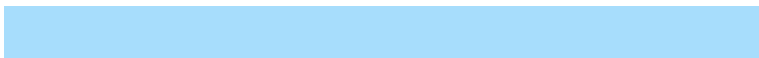
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7CEAF



B3E1C2



A7DDFC



F5C9E9

Rectangle

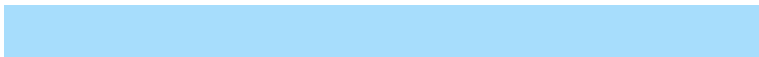
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7CEAF



D3DAAE



A7DDFC



D4D2FD

Sweetspot

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



F7CEAF



FFF2E8



F7AFD9



807871



000000



808080

Same Dimension

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



F7CEAF



FFCCA6



F7F1AF



7A736E



BA5000



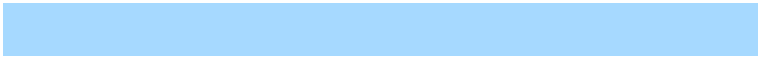
3B1900

Inverse Universe

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



AFD8F7



A6D9FF



AFB5F7



6E757A



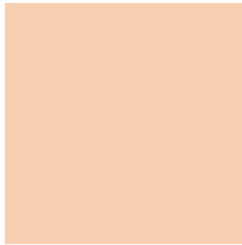
006ABA



00213B

Previews

White Background



This preview shows how the Hex color F7CEAF looks on a white background.

Color Contrast Check

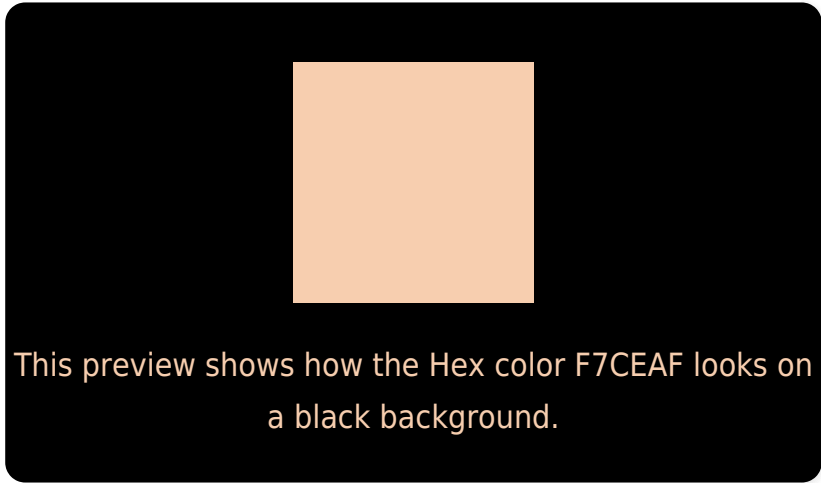
Large Text (above 18pt) WCAG AA × Fail

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 F7CEAF Background



This preview shows how black text looks on a background with the Hex color F7CEAF.

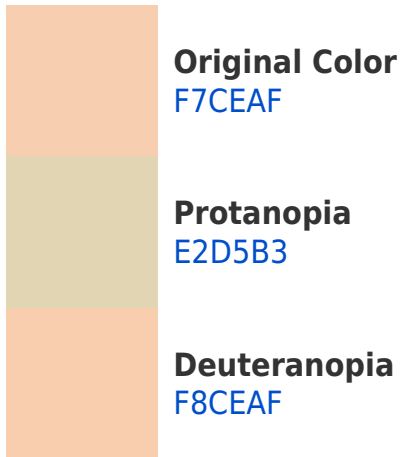


This preview shows how white text looks on a background with the Hex color F7CEAF.

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](#).

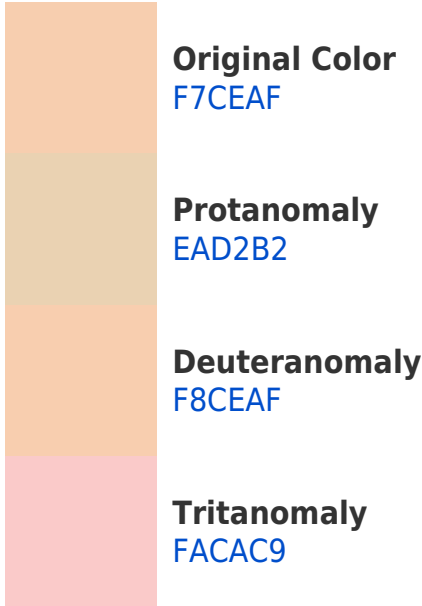
Dichromacy



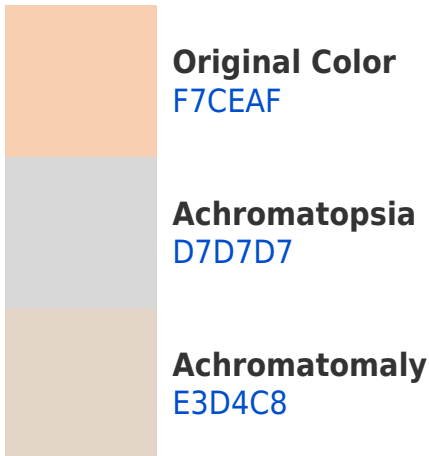


Tritanopia
FCC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CEAF 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 #F7CEAF looks like.

```
.text, #text, p{  
    color:#F7CEAF  
}
```

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 #F7CEAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CEAF
}
```

Border

The CSS property to change the border of an element to Hex F7CEAF 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
#F7CEAF }
```

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

```
.border{ border-color:#F7CEAF }
```

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

Here you see how a box with a 4 pixel #F7CEAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CEAF; -webkit-box-shadow:4px 4px  
4px 4px #F7CEAF; box-shadow:4px 4px 4px  
4px #F7CEAF }
```

Background

The CSS property to change the background color of an element to Hex F7CEAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CEAF }
```

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

```
.background{ background-color:#F7CEAF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor