

Converting Colors

Hex(F0CE9F)

Have a look what the booklet for
Hex(F0CE9F) contains.

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Color

Hex(F0CE9F)

Conversions

Conversions Part 1

Format	Color
Hex	F0CE9F
RGB	240, 206, 159
RGB Percent	94%, 81%, 62%
CMY	0.0588, 0.1922, 0.3765
CMYK	0.00, 0.14, 0.34, 0.06
HSL	35°, 73%, 78%
HSV	35°, 34%, 94%
XYZ	64.2645, 65.1711, 41.9931
YIQ	210.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

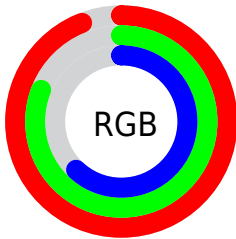
Format	Color
R_{YB}	218, 240, 159
Decimal	15781535
CIE _{Lab}	84.57, 5.35, 27.82
CIE _{LCh}	85, 28.329, 79.116
Yxy	65.1711, 0.3749, 0.3802
Android (android.graphics.Color)	4293971615 (0xFFFF0CE9F)
YUV	210.8080, -25.5413, 25.6014
Hunter-Lab	80.7286, 0.8209, 25.6688

Details

The Hex color **F0CE9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC1F0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD6**, and **B7986B** is the 20% darker color. If you saturate the color by 10%, you get **F0C487**, and if you desaturate by 10%, it is **F0D8B7**.

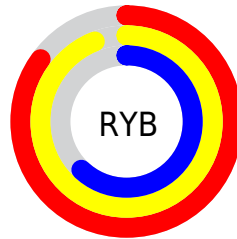
Distribution



Red (94%)

Green (81%)

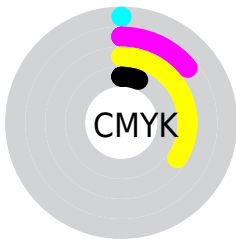
Blue (62%)



Red (85%)

Yellow (94%)

Blue (62%)

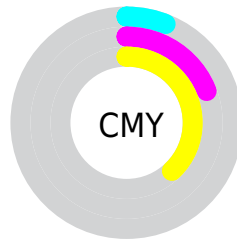


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (6%)



Cyan (6%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0CE9F 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 F0CE9F by changing the saturation by 10% instead.

 F0CE9F

 F0CE9F

FFFFFF

 D3B385

 FFFFFD6

 B7986B

 FFFFF2

 9B7E53

 80653B

 664D24

 4D370E

 352100

 1D0C00

 000000

 F0CE9F

 F0CE9F

 F0C487

 F0D8B7

 F0BA6F

 F0E2CF

 F0B057

 F0ECE7

 F0A63F

 F0F6FF

 F09C27

 F0FFFF

 F0920F

 F08B00

Harmonies

Analogous

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



FFC6AC



F0CE9F



D5D7A0

Triad

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



F0CE9F



87E2E4



ECC7F6

Complementary

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



F0CE9F



9FC1F0

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.



CAD0FF



F0CE9F



8BDFFB

Square

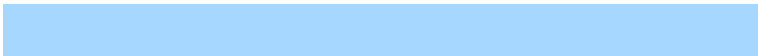
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0CE9F



9AE2C8



A6D8FF



FFC1DE

Rectangle

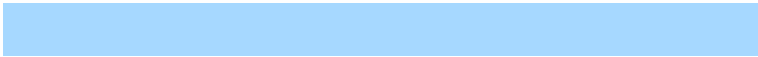
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0CE9F



C1DCA9



A6D8FF



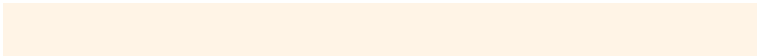
E2C9FD

Sweetspot

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



F0CE9F



FFF4E6



F09FC2



807970



000000



808080

Same Dimension

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



F0CE9F



FFD396



EBF09F



78736C



B86B00



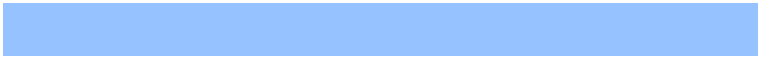
382100

Inverse Universe

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



9FC1F0



96C2FF



A49FF0



6C7178



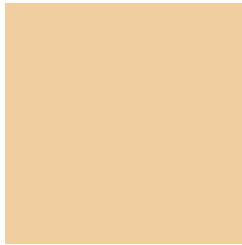
004DB8



001838

Previews

White Background



This preview shows how the Hex color F0CE9F looks on a white background.

Color Contrast Check

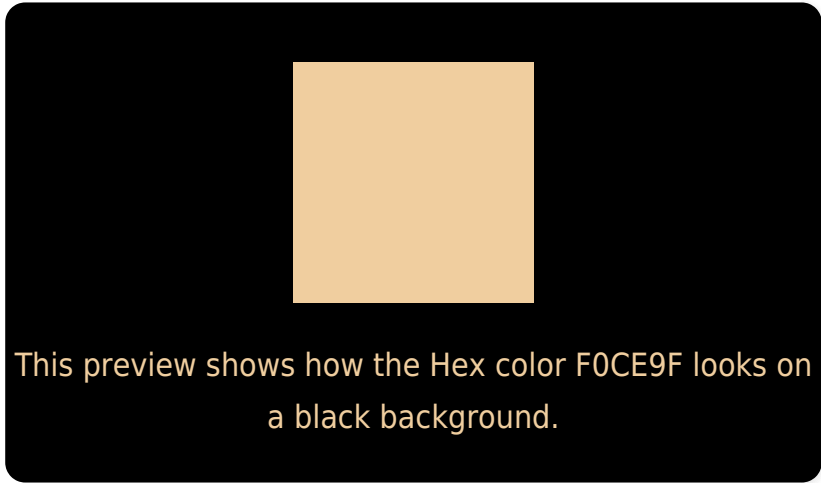
Large Text (above 18pt) WCAG AA × Fail

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

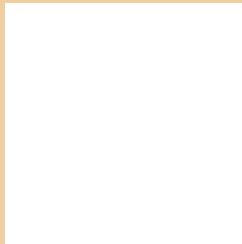
Any Text WCAG AAA ✓ Pass

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

Hex F0CE9F Background



This preview shows how black text looks on a background with the Hex color F0CE9F.

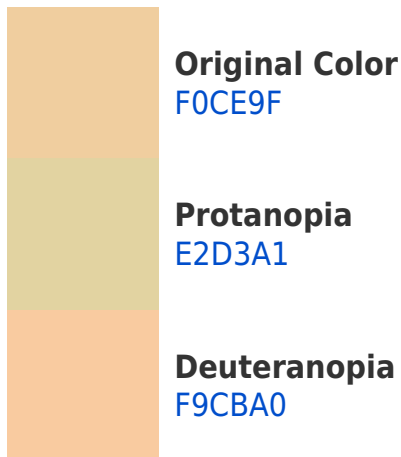


This preview shows how white text looks on a background with the Hex color F0CE9F.

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](#).

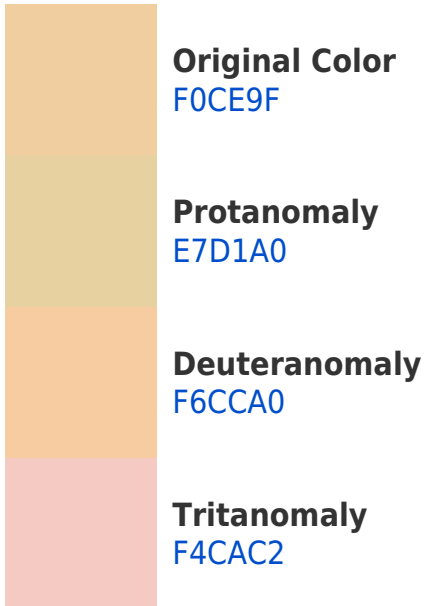
Dichromacy





Tritanopia
F6C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0CE9F 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 #F0CE9F looks like.

```
.text, #text, p{  
    color:#F0CE9F  
}
```

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 #F0CE9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CE9F
}
```

Border

The CSS property to change the border of an element to Hex F0CE9F 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
#F0CE9F }
```

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

```
.border{ border-color:#F0CE9F }
```

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

Here you see how a box with a 4 pixel #F0CE9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CE9F; -webkit-box-shadow:4px 4px  
4px 4px #F0CE9F; box-shadow:4px 4px 4px  
4px #F0CE9F }
```

Background

The CSS property to change the background color of an element to Hex F0CE9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CE9F }
```

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

```
.background{ background-color:#F0CE9F }
```

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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