

Converting Colors

Hex(EFC59F)

Have a look what the booklet for
Hex(EFC59F) contains.

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Color

Hex(EFC59F)

Conversions

Conversions Part 1

Format	Color
Hex	EFC59F
RGB	239, 197, 159
RGB Percent	94%, 77%, 62%
CMY	0.0627, 0.2275, 0.3765
CMYK	0.00, 0.18, 0.33, 0.06
HSL	29°, 71%, 78%
HSV	29°, 33%, 94%
XYZ	61.8209, 60.7864, 41.2755
YIQ	205.2260, 37.2300, -2.9140

Conversions

Conversions Part 2

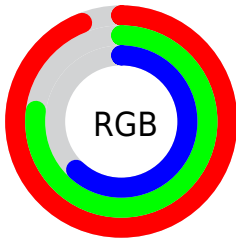
Format	Color
R _Y B	239, 231, 159
Decimal	15713695
CIE Lab	82.26, 9.66, 24.67
CIE LCh	82, 26.499, 68.614
Yxy	60.7864, 0.3772, 0.3709
Android (android.graphics.Color)	4293903775 (0xFFEFC59F)
YUV	205.2260, -22.7894, 29.6198
Hunter-Lab	77.9657, 5.0971, 23.1874

Details

The Hex color **EFC59F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC9EF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFED6**, and **B68F6B** is the 20% darker color. If you saturate the color by 10%, you get **EFB887**, and if you desaturate by 10%, it is **EFD2B7**.

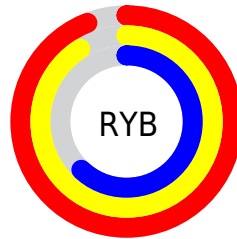
Distribution



Red (94%)

Green (77%)

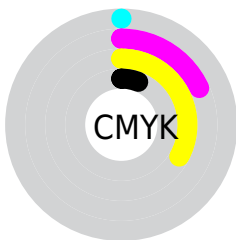
Blue (62%)



Red (94%)

Yellow (91%)

Blue (62%)

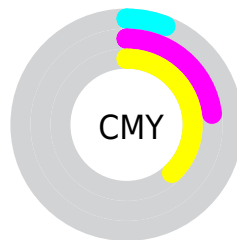


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (23%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC59F 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 EFC59F by changing the saturation by 10% instead.

 EFC59F

 EFC59F

FFFFFF

 D2AA85

 FFFED6

 B68F6B

 FFFFF2

 9A7653

 7F5D3B

 654525

 4B2F10

 341A00

 1C0000

 000000

 EFC59F

 EFC59F

 EFB887

 EFD2B7

 EFAC6F

 EFDECF

 EF9F57

 EFEBE7

 EF933F

 EFF7FF

 EF8628

 EFFFFFF

 EF7A10

 EF7200

Harmonies

Analogous

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



FDBEAF



EFC59F



D8CD9B

Triad

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



EFC59F



8BDBD3



DAC4F4

Complementary

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



EFC59F



9FC9EF

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.



B9CCFD



EFC59F



86D9EB

Square

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



EFC59F



A0D9BA



99D4FA



F3BDDF

Rectangle

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



EFC59F



C6D2A1



99D4FA



CFC7F8

Sweetspot

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



EFC59F



FFF2E6



EF9FCA



807770



000000



808080

Same Dimension

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



EFC59F



FFC999



EFEC9F



78726C



B85700



381B00

Inverse Universe

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



9FC9EF



99CFFF



9FA2EF



6C7278



0060B8



001D38

Previews

White Background



This preview shows how the Hex color EFC59F looks on a white background.

Color Contrast Check

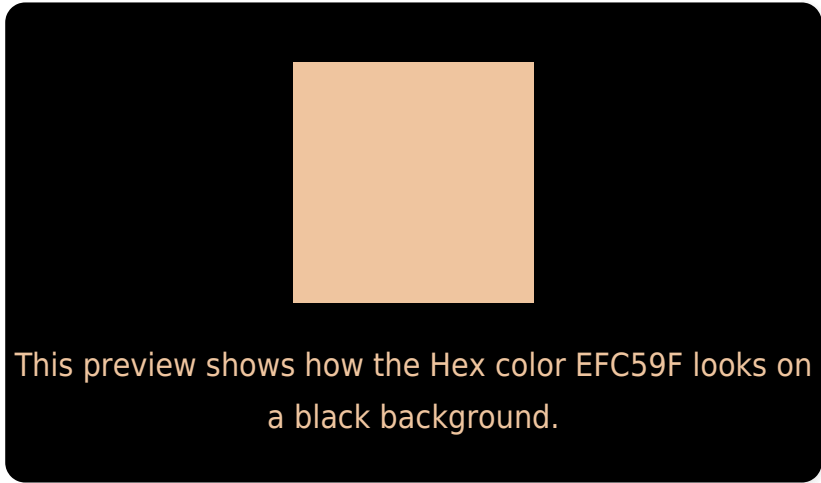
Large Text (above 18pt) WCAG AA × Fail

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

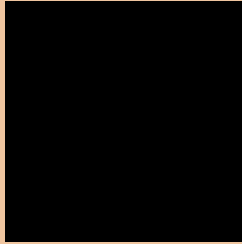
Any Text WCAG AA ✓ Pass

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 EFC59F Background



This preview shows how black text looks on a background with the Hex color EFC59F.

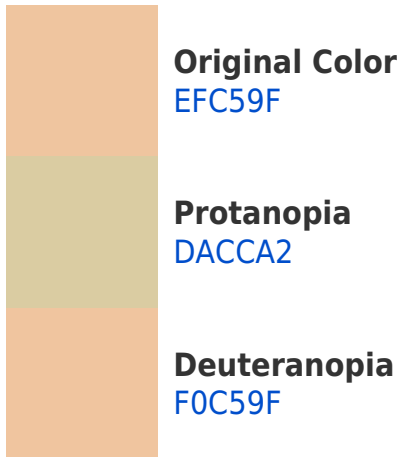


This preview shows how white text looks on a background with the Hex color EFC59F.

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](#).

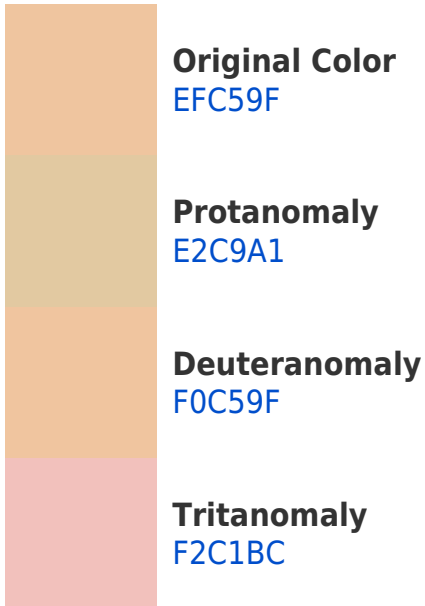
Dichromacy



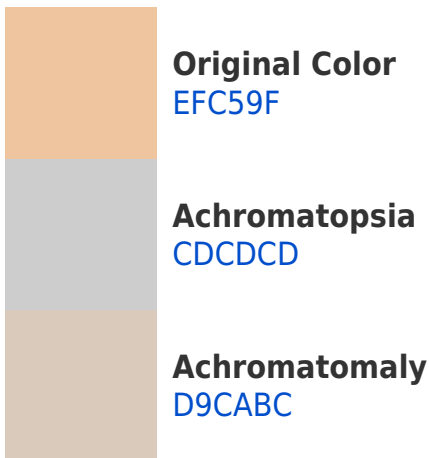


Tritanopia
F4BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC59F 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 #EFC59F looks like.

```
.text, #text, p{  
    color:#EFC59F  
}
```

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 #EFC59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC59F
}
```

Border

The CSS property to change the border of an element to Hex EFC59F 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
#EFC59F }
```

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

```
.border{ border-color:#EFC59F }
```

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

Here you see how a box with a 4 pixel #EFC59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC59F; -webkit-box-shadow:4px 4px  
4px 4px #EFC59F; box-shadow:4px 4px 4px  
4px #EFC59F }
```

Background

The CSS property to change the background color of an element to Hex EFC59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC59F }
```

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

```
.background{ background-color:#EFC59F }
```

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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