

Converting Colors

Hex(EFC29F)

Have a look what the booklet for
Hex(EFC29F) contains.

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Color

Hex(EFC29F)

Conversions

Conversions Part 1

Format	Color
Hex	EFC29F
RGB	239, 194, 159
RGB Percent	94%, 76%, 62%
CMY	0.0627, 0.2392, 0.3765
CMYK	0.00, 0.19, 0.33, 0.06
HSL	26°, 71%, 78%
HSV	26°, 33%, 94%
XYZ	61.1464, 59.4375, 41.0507
YIQ	203.4650, 38.0550, -1.3450

Conversions

Conversions Part 2

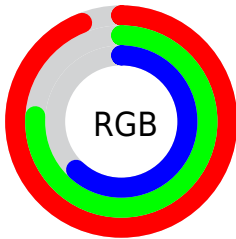
Format	Color
RYB	239, 221, 159
Decimal	15712927
CIELab	81.53, 11.24, 23.67
CIELCh	82, 26.207, 64.607
Yxy	59.4375, 0.3783, 0.3677
Android (android.graphics.Color)	4293903007 (0xFFEFC29F)
YUV	203.4650, -21.9212, 31.1642
Hunter-Lab	77.0957, 6.6550, 22.3972

Details

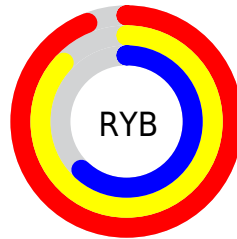
The Hex color **EFC29F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FCCEF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBD6**, and **B68C6B** is the 20% darker color. If you saturate the color by 10%, you get **EFB587**, and if you desaturate by 10%, it is **EFCFB7**.

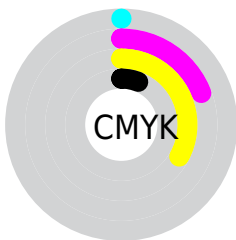
Distribution



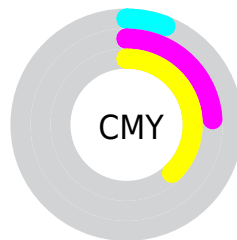
- Red (94%)
- Green (76%)
- Blue (62%)



- Red (94%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC29F 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 EFC29F by changing the saturation by 10% instead.

 EFC29F

 EFC29F

FFFFFF

 D2A785

 FFFBD6

 B68C6B

 FFFFF2

 9A7353

 7F5A3B

 654325

 4B2D10

 331800

 1C0000

 000000

 EFC29F

 EFC29F

 EFB587

 EFCFB7

 EFA76F

 EFDDCF

 EF9A57

 EFEAE7

 EF8C3F

 EFF8FF

 EF7F28

 EFFFFFF

 EF7110

 EF6900

Harmonies

Analogous

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



FCBBB0



EFC29F



D9CA9A

Triad

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



EFC29F



8CD9CE



D4C3F3

Complementary

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



EFC29F



9FCCEF

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.



B2CCFB



EFC29F



85D7E6

Square

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



EFC29F



A2D7B5



94D3F6



EEBCE0

Rectangle

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



EFC29F



C7CF9E



94D3F6



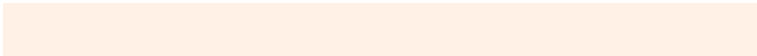
C9C6F7

Sweetspot

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



EFC29F



FFF1E6



EF9FCC



807770



000000



808080

Same Dimension

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



EFC29F



FFC699



EFEA9F



78716C



B85000



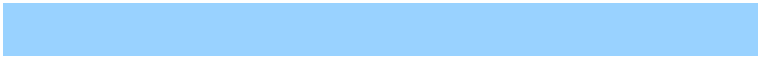
381900

Inverse Universe

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



9FCCEF



99D2FF



9FA4EF



6C7378



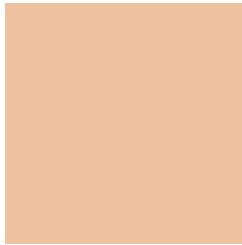
0067B8



002038

Previews

White Background



This preview shows how the Hex color EFC29F looks on a white background.

Color Contrast Check

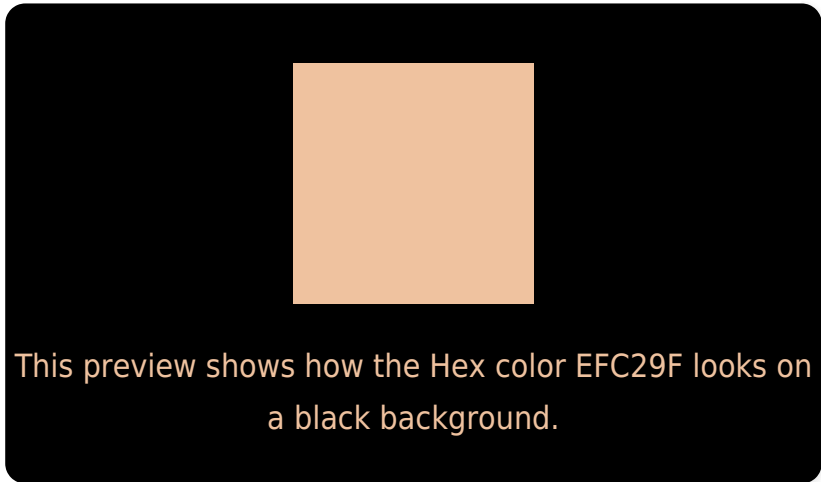
Large Text (above 18pt) WCAG AA × Fail

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

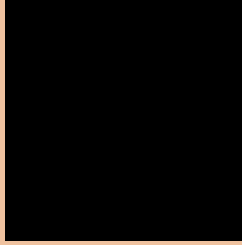
Any Text WCAG AA ✓ Pass

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 EFC29F Background



This preview shows how black text looks on a background with the Hex color EFC29F.

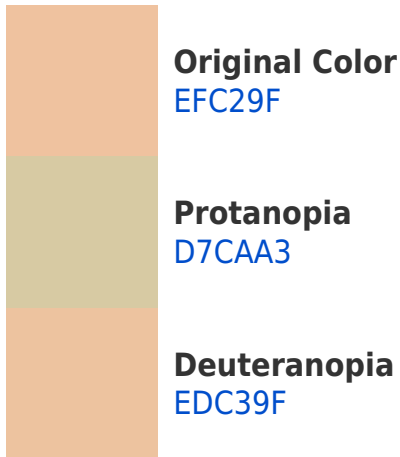


This preview shows how white text looks on a background with the Hex color EFC29F.

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](#).

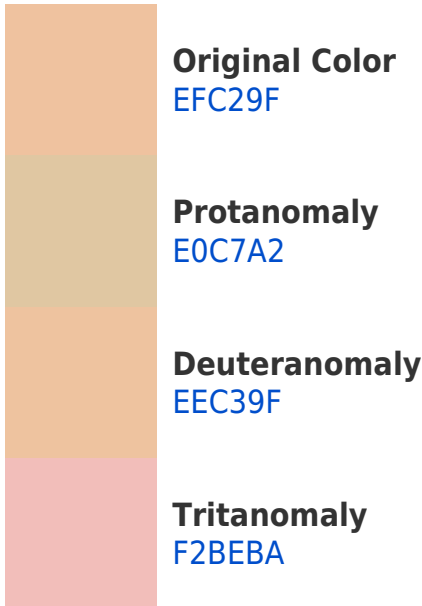
Dichromacy



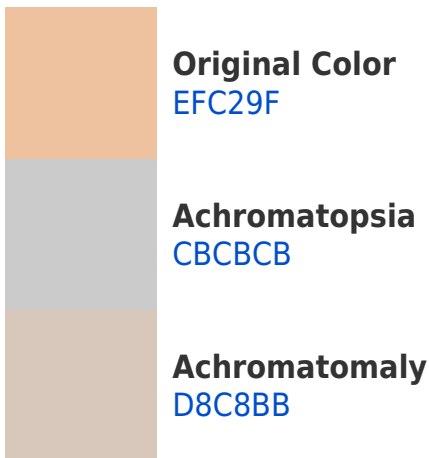


Tritanopia
F4BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC29F 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 #EFC29F looks like.

```
.text, #text, p{  
    color:#EFC29F  
}
```

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 #EFC29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC29F
}
```

Border

The CSS property to change the border of an element to Hex EFC29F 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
#EFC29F }
```

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

```
.border{ border-color:#EFC29F }
```

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

Here you see how a box with a 4 pixel #EFC29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC29F; -webkit-box-shadow:4px 4px  
4px 4px #EFC29F; box-shadow:4px 4px 4px  
4px #EFC29F }
```

Background

The CSS property to change the background color of an element to Hex EFC29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC29F }
```

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

```
.background{ background-color:#EFC29F }
```

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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