

Converting Colors

Hex(EFC29C)

Have a look what the booklet for
Hex(EFC29C) contains.

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Color

Hex(EFC29C)

Conversions

Conversions Part 1

Format	Color
Hex	EFC29C
RGB	239, 194, 156
RGB Percent	94%, 76%, 61%
CMY	0.0627, 0.2392, 0.3882
CMYK	0.00, 0.19, 0.35, 0.06
HSL	27°, 72%, 77%
HSV	27°, 35%, 94%
XYZ	60.8891, 59.3346, 39.6960
YIQ	203.1230, 39.0180, -2.2780

Conversions

Conversions Part 2

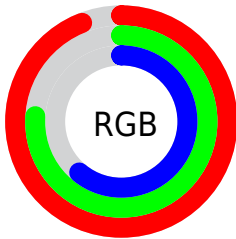
Format	Color
R_{YB}	239, 226, 156
Decimal	15712924
CIE _{Lab}	81.48, 10.87, 25.18
CIE _{LCh}	81, 27.432, 66.645
Yxy	59.3346, 0.3807, 0.3710
Android (android.graphics.Color)	4293903004 (0xFFEFC29C)
YUV	203.1230, -23.2316, 31.4641
Hunter-Lab	77.0290, 6.2984, 23.3658

Details

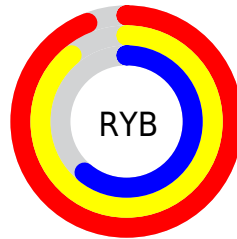
The Hex color **EFC29C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC9EF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFBD3**, and **B68C68** is the 20% darker color. If you saturate the color by 10%, you get **EFB584**, and if you desaturate by 10%, it is **EFCFB4**.

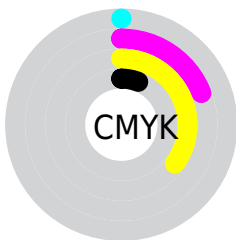
Distribution



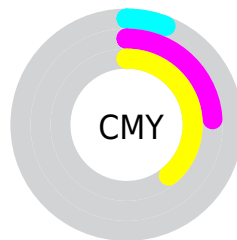
- Red (94%)
- Green (76%)
- Blue (61%)



- Red (94%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC29C 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 EFC29C by changing the saturation by 10% instead.

 EFC29C

 EFC29C

FFFFFF

 D2A782

 FFFBD3

 B68C68

 FFFFEF

 9A7350

 7F5A39

 654323

 4B2D0D

 331800

 1B0000

 000000

 EFC29C

 EFC29C

 EFB584

 EFCFB4

 EFA86C

 EFDCCC

 EF9B54

 EFE9E4

 EF8E3C

 EFF6FC

 EF8125

 EFFFFF

 EF740D

 EF6D00

Harmonies

Analogous

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



FDBBAD



EFC29C



D8CB97

Triad

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



EFC29C



87D9CF



D6C2F4

Complementary

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



EFC29C



9CC9EF

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.



B3CBFD



EFC29C



80D8E8

Square

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



EFC29C



9ED7B5



92D3F9



F0BBD5

Rectangle

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



EFC29C



C5D09C



92D3F9



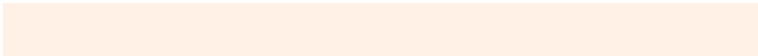
CBC5F8

Sweetspot

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



EFC29C



FFF1E6



EF9CCA



807770



000000



808080

Same Dimension

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



EFC29C



FFC594



EFE89C



78716C



B85400



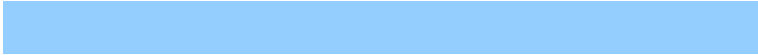
381A00

Inverse Universe

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



9CC9EF



94CEFF



9CA0EF



6C7278



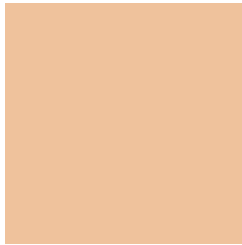
0064B8



001E38

Previews

White Background



This preview shows how the Hex color EFC29C looks on a white background.

Color Contrast Check

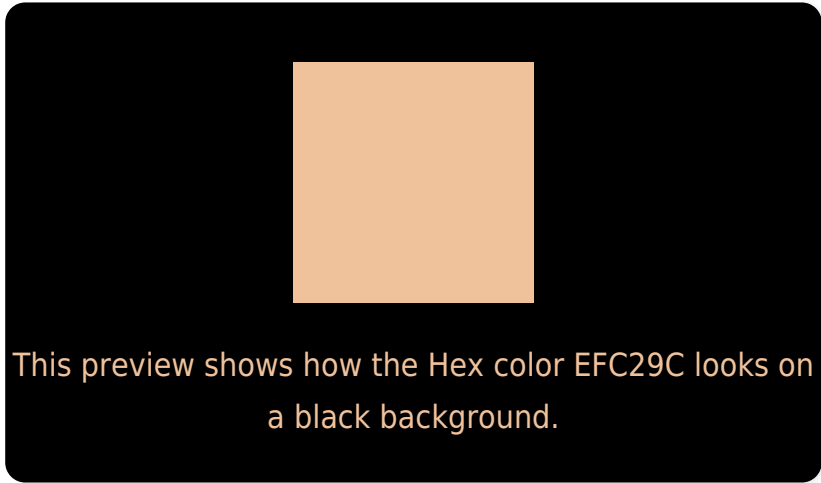
Large Text (above 18pt) WCAG AA × Fail

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

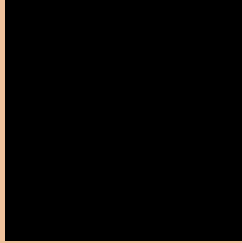
Any Text WCAG AA ✓ Pass

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 EFC29C Background



This preview shows how black text looks on a background with the Hex color EFC29C.

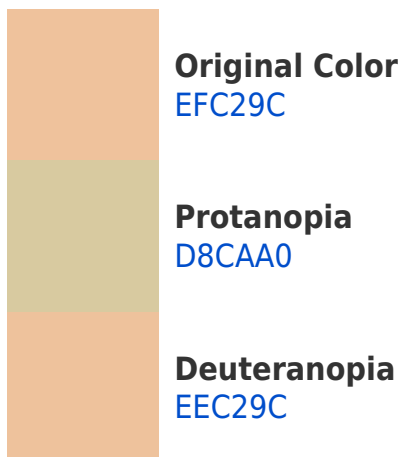


This preview shows how white text looks on a background with the Hex color EFC29C.

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](#).

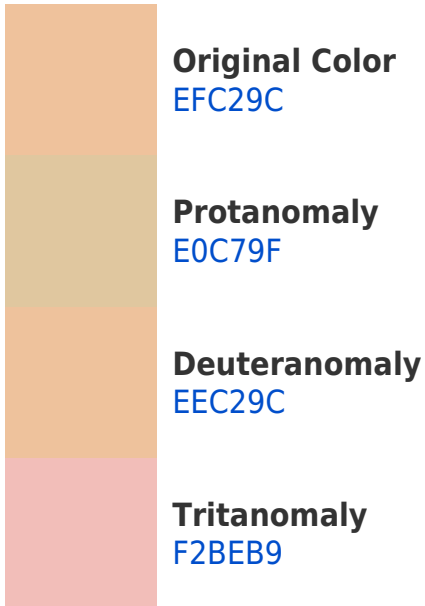
Dichromacy



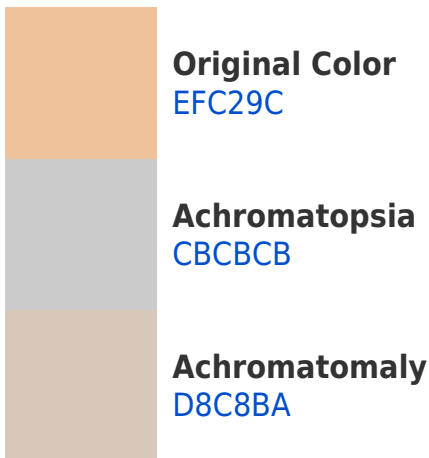


Tritanopia
F4BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC29C 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 #EFC29C looks like.

```
.text, #text, p{  
    color:#EFC29C  
}
```

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 #EFC29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC29C  
}
```

Border

The CSS property to change the border of an element to Hex EFC29C 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  
#EFC29C }
```

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

```
.border{ border-color:#EFC29C }
```

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

Here you see how a box with a 4 pixel #EFC29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC29C; -webkit-box-shadow:4px 4px  
4px 4px #EFC29C; box-shadow:4px 4px 4px  
4px #EFC29C }
```

Background

The CSS property to change the background color of an element to Hex EFC29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC29C }
```

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

```
.background{ background-color:#EFC29C }
```

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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