

Converting Colors

Hex(EFC6B1)

Have a look what the booklet for
Hex(EFC6B1) contains.

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Color

Hex(EFC6B1)

Conversions

Conversions Part 1

Format	Color
Hex	EFC6B1
RGB	239, 198, 177
RGB Percent	94%, 78%, 69%
CMY	0.0627, 0.2235, 0.3059
CMYK	0.00, 0.17, 0.26, 0.06
HSL	20°, 66%, 82%
HSV	20°, 26%, 94%
XYZ	63.7265, 61.9132, 50.1867
YIQ	207.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

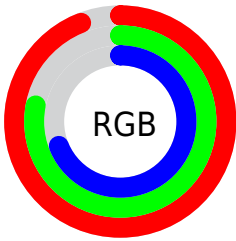
Format	Color
R _Y B	239, 209, 177
Decimal	15713969
CIE Lab	82.87, 11.47, 15.97
CIE LCh	83, 19.660, 54.316
Yxy	61.9132, 0.3624, 0.3521
Android (android.graphics.Color)	4293904049 (0xFFEFC6B1)
YUV	207.8650, -15.2164, 27.3054
Hunter-Lab	78.6850, 6.8675, 17.2632

Details

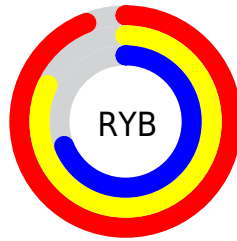
The Hex color **EFC6B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1DAEF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE9**, and **B6907C** is the 20% darker color. If you saturate the color by 10%, you get **EFB699**, and if you desaturate by 10%, it is **EFD6C9**.

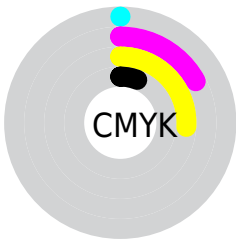
Distribution



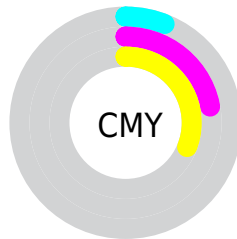
- Red (94%)
- Green (78%)
- Blue (69%)



- Red (94%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC6B1 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 EFC6B1 by changing the saturation by 10% instead.

 EFC6B1

 EFC6B1

FFFFFF

 D2AB96

 FFFFE9

 B6907C

 9B7663

 805E4B

 664635

 4D301F

 351A08

 1F0100

 000000

 EFC6B1

 EFC6B1

 EFB699

 EFD6C9

 EFA681

 EFE6E1

 EF9769

 EFF5F9

 EF8751

 EFFFFFF

 EF7739

 EF6722

 EF570A

 EF5100

Harmonies

Analogous

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



F5C2C0



EFC6B1



E0CCAA

Triad

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



EFC6B1



A6D9CA



CDCBF0

Complementary

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



EFC6B1



B1DAEF

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.



B5D1F3



EFC6B1



9DD9DD

Square

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



EFC6B1



B7D6B8



A3D6EC



E3C5E4

Rectangle

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



EFC6B1



D4D0AB



A3D6EC



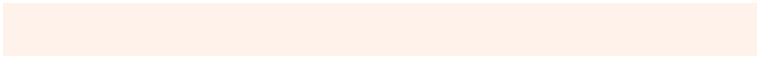
C5CDF2

Sweetspot

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



EFC6B1



FFF2EB



EFB1DA



807773



000000



808080

Same Dimension

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



EFC6B1



FFCBB0



EFE5B1



78706C



B83E00



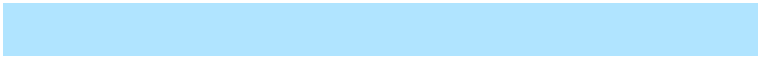
381300

Inverse Universe

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



B1DAEF



B0E4FF



B1BBEF



6C7478



0079B8



002538

Previews

White Background



This preview shows how the Hex color EFC6B1 looks on a white background.

Color Contrast Check

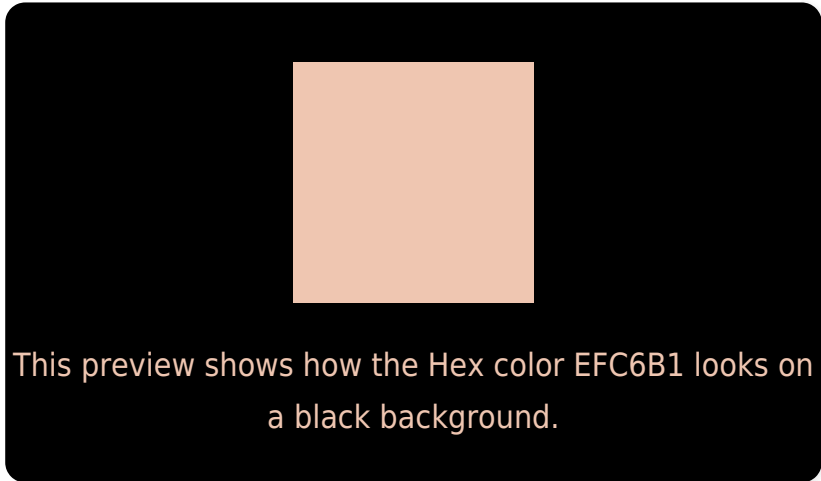
Large Text (above 18pt) WCAG AA × Fail

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

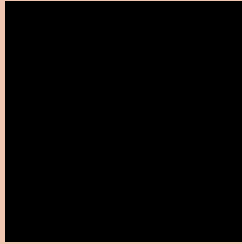
Any Text WCAG AA ✓ Pass

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 EFC6B1 Background



This preview shows how black text looks on a background with the Hex color EFC6B1.

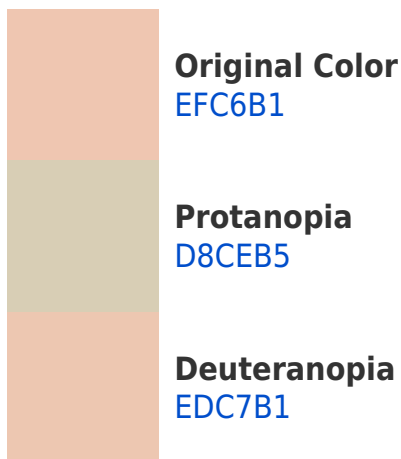


This preview shows how white text looks on a background with the Hex color EFC6B1.

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](#).

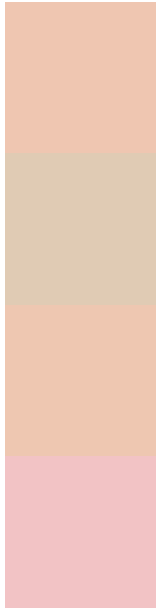
Dichromacy





Tritanopia
F3C1D0

Trichromacy



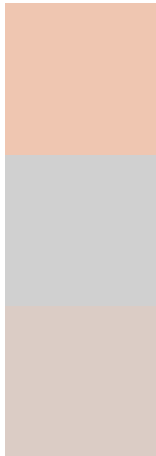
Original Color
EFC6B1

Protanomaly
E0CBB4

Deuteranomaly
EEC7B1

Tritanomaly
F2C3C5

Monochromacy



Original Color
EFC6B1

Achromatopsia
D0D0D0

Achromatomaly
DBCCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex EFC6B1 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 #EFC6B1 looks like.

```
.text, #text, p{  
    color:#EFC6B1  
}
```

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 #EFC6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC6B1
}
```

Border

The CSS property to change the border of an element to Hex EFC6B1 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
#EFC6B1 }
```

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

```
.border{ border-color:#EFC6B1 }
```

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

Here you see how a box with a 4 pixel #EFC6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC6B1; -webkit-box-shadow:4px 4px  
4px 4px #EFC6B1; box-shadow:4px 4px 4px  
4px #EFC6B1 }
```

Background

The CSS property to change the background color of an element to Hex EFC6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC6B1 }
```

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

```
.background{ background-color:#EFC6B1 }
```

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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