

Converting Colors

Hex(EFC7BA)

Have a look what the booklet for
Hex(EFC7BA) contains.

Hex(EFC7BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFC7BA)

Conversions

Conversions Part 1

Format	Color
Hex	EFC7BA
RGB	239, 199, 186
RGB Percent	94%, 78%, 73%
CMY	0.0627, 0.2196, 0.2706
CMYK	0.00, 0.17, 0.22, 0.06
HSL	15°, 62%, 83%
HSV	15°, 22%, 94%
XYZ	64.8830, 62.7427, 55.1452
YIQ	209.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

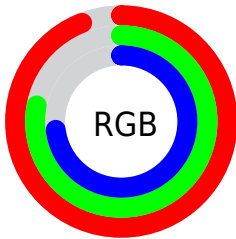
Format	Color
R _Y B	239, 203, 186
Decimal	15714234
CIE Lab	83.31, 12.20, 11.80
CIE LCh	83, 16.975, 44.028
Yxy	62.7427, 0.3550, 0.3433
Android (android.graphics.Color)	4293904314 (0xFFEFC7BA)
YUV	209.4780, -11.5747, 25.8908
Hunter-Lab	79.2103, 7.5953, 14.1703

Details

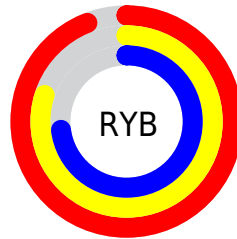
The Hex color **EFC7BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAE2EF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF2**, and **B69185** is the 20% darker color. If you saturate the color by 10%, you get **EFB5A2**, and if you desaturate by 10%, it is **EFD9D2**.

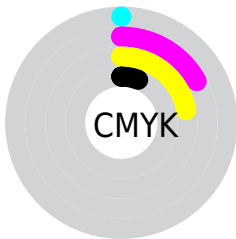
Distribution



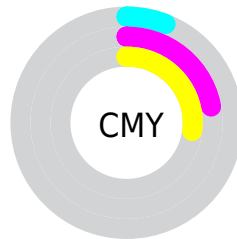
- Red (94%)
- Green (78%)
- Blue (73%)



- Red (94%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC7BA 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 EFC7BA by changing the saturation by 10% instead.

 EFC7BA

FFFFFF

 FFFFF2

 EFC7BA

 D2AC9F

 B69185

 9B776C

 815F53

 67473C

 4E3026

 361B12

 210200

 000000

 EFC7BA

 EFC7BA

 EFB5A2

 EFD9D2

 EFA38A

 EFEBEA

 EF9172

 EFFDFF

 EF7F5A

 EFFFFFF

 EF6D42

 EF5B2B

 EF4913

 EF3B00

Harmonies

Analogous

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



F1C5C8



EFC7BA



E5CCB1

Triad

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



EFC7BA



B1D8C6



C8CEEE

Complementary

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



EFC7BA



BAE2EF

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.



B4D4EE



EFC7BA



A7D9D7

Square

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



EFC7BA



C2D5B8



A8D7E5



DCC9E7

Rectangle

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



EFC7BA



DACFB0



A8D7E5



C1D0EF

Sweetspot

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



EFC7BA



FFF2ED



EFBAE3



807875



000000



808080

Same Dimension

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



EFC7BA



FFCBBA



EFE1BA



786F6C



B82D00



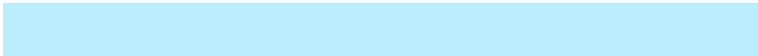
380E00

Inverse Universe

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



BAE2EF



BAEEFF



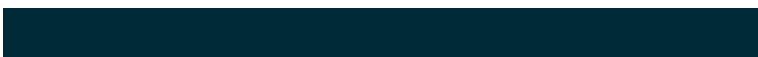
BAC8EF



6C7578



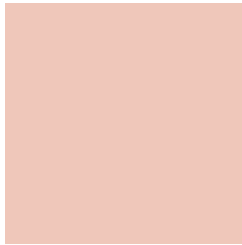
008BB8



002A38

Previews

White Background



This preview shows how the Hex color EFC7BA looks on a white background.

Color Contrast Check

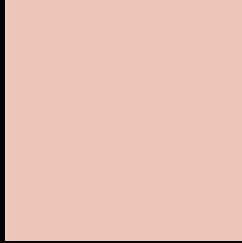
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EFC7BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

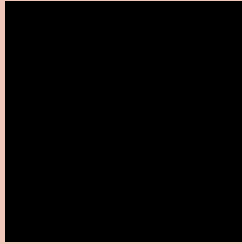
Any Text WCAG AA ✓ Pass

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 EFC7BA Background



This preview shows how black text looks on a background with the Hex color EFC7BA.

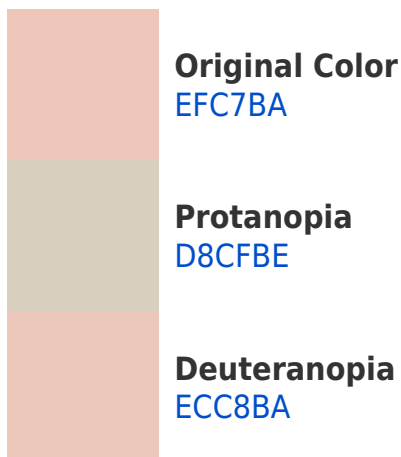


This preview shows how white text looks on a background with the Hex color EFC7BA.

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](#).

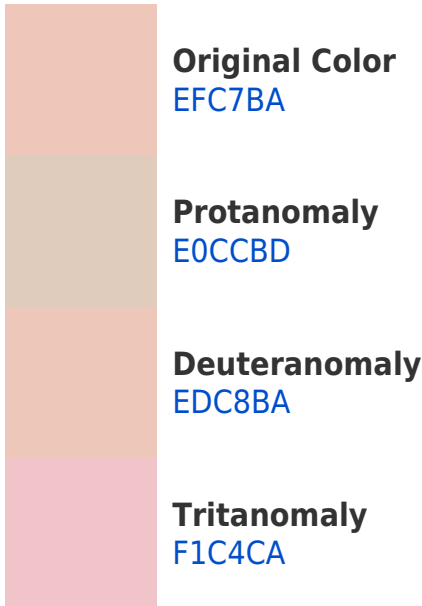
Dichromacy



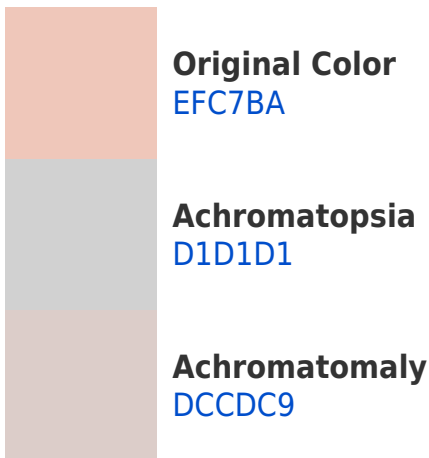


Tritanopia
F2C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC7BA 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 #EFC7BA looks like.

```
.text, #text, p{  
    color:#EFC7BA  
}
```

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 #EFC7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC7BA  
}
```

Border

The CSS property to change the border of an element to Hex EFC7BA 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  
#EFC7BA }
```

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

```
.border{ border-color:#EFC7BA }
```

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

Here you see how a box with a 4 pixel #EFC7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC7BA; -webkit-box-shadow:4px 4px  
4px 4px #EFC7BA; box-shadow:4px 4px 4px  
4px #EFC7BA }
```

Background

The CSS property to change the background color of an element to Hex EFC7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC7BA }
```

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

```
.background{ background-color:#EFC7BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor