

Converting Colors

Hex(EFBC9D)

Have a look what the booklet for
Hex(EFBC9D) contains.

Hex(EFBC9D)	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(EFBC9D)

Conversions

Conversions Part 1

Format	Color
Hex	EFBC9D
RGB	239, 188, 157
RGB Percent	94%, 74%, 62%
CMY	0.0627, 0.2627, 0.3843
CMYK	0.00, 0.21, 0.34, 0.06
HSL	23°, 72%, 78%
HSV	23°, 34%, 94%
XYZ	59.6656, 56.7515, 39.7077
YIQ	199.7150, 40.3470, 1.1710

Conversions

Conversions Part 2

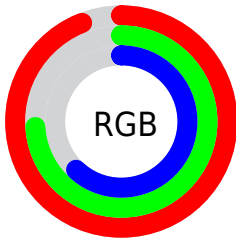
Format	Color
R _Y B	239, 207, 157
Decimal	15711389
CIE Lab	80.04, 14.16, 22.70
CIE LCh	80, 26.748, 58.047
Yxy	56.7515, 0.3822, 0.3635
Android (android.graphics.Color)	4293901469 (0xFFEFBC9D)
YUV	199.7150, -21.0585, 34.4529
Hunter-Lab	75.3336, 9.5416, 21.4822

Details

The Hex color **EFBC9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DD0EF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4D4**, and **B6876A** is the 20% darker color. If you saturate the color by 10%, you get **EFAD85**, and if you desaturate by 10%, it is **EFCBB5**.

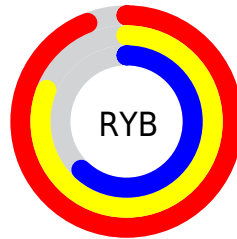
Distribution



Red (94%)

Green (74%)

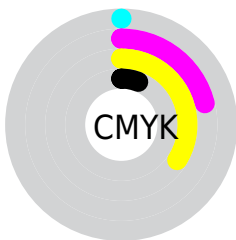
Blue (62%)



Red (94%)

Yellow (81%)

Blue (62%)

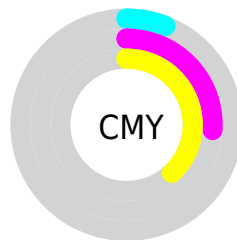


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (6%)



Cyan (6%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBC9D 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 EFBC9D by changing the saturation by 10% instead.

 EFBC9D

 EFBC9D

FFFFFF

 D2A183

 FFF4D4

 B6876A

 FFFFF0

 9A6D51

 7F553A

 643E24

 4B270F

 321300

 1B0001

 000000

 EFBC9D

 EFBC9D

 EFAD85

 EFCBB5

 EF9E6D

 EFDACD

 EF8F55

 EFE9E5

 EF813D

 EFF7FD

 EF7225

 EFFFFF

 EF630E

 EF5A00

Harmonies

Analogous

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



F9B6B0



EFBC9D



DBC495

Triad

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



EFBC9D



8AD5C4



C8C1F2

Complementary

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



EFBC9D



9DD0EF

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.



A6C9F8



EFBC9D



7ED4DD

Square

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



EFBC9D



A3D2AB



89D0F0



E5B9E1

Rectangle

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



EFBC9D



C9CA97



89D0F0



BDC4F6

Sweetspot

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



EFBC9D



FFEFE6



EF9DD1



807670



000000



808080

Same Dimension

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



EFBC9D



FFBE96



EFE49D



78706C



B84500



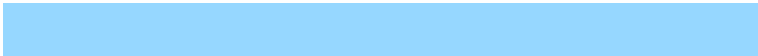
381500

Inverse Universe

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



9DD0EF



96D7FF



9DA8EF



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color EFBC9D looks on a white background.

Color Contrast Check

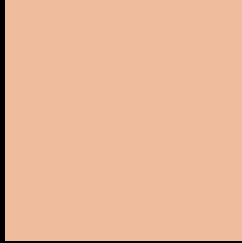
Large Text (above 18pt) WCAG AA × Fail

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 EFBC9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

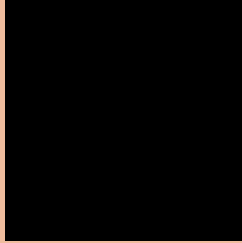
Any Text WCAG AA ✓ Pass

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 EFBC9D Background



This preview shows how black text looks on a background with the Hex color EFBC9D.

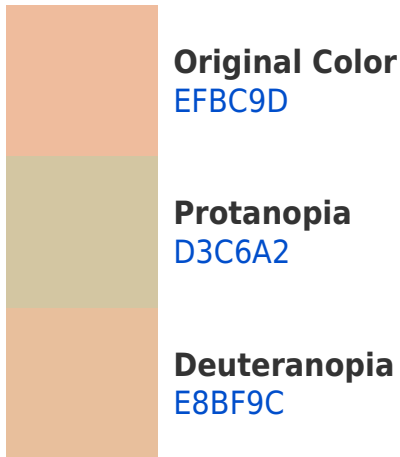


This preview shows how white text looks on a background with the Hex color EFBC9D.

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](#).

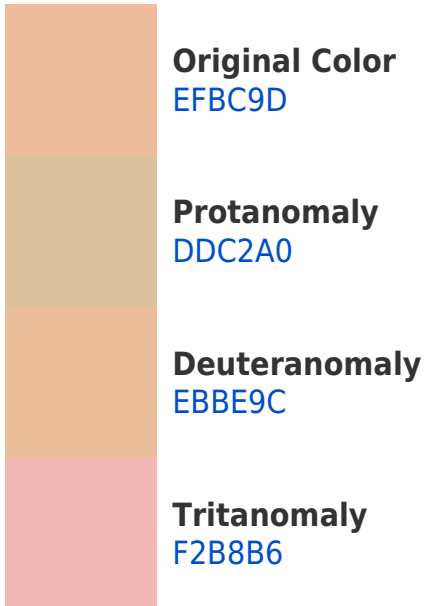
Dichromacy



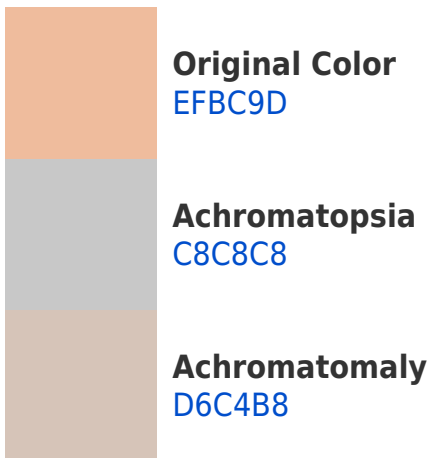


Tritanopia
F3B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFBC9D 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 #EFBC9D looks like.

```
.text, #text, p{  
    color:#EFBC9D  
}
```

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 #EFBC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBC9D }  
}
```

Border

The CSS property to change the border of an element to Hex EFBC9D 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 #EFBC9D }  
}
```

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

```
.border{ border-color:#EFBC9D }
```

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

Here you see how a box with a 4 pixel #EFBC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBC9D; -webkit-box-shadow:4px 4px  
4px 4px #EFBC9D; box-shadow:4px 4px 4px  
4px #EFBC9D }
```

Background

The CSS property to change the background color of an element to Hex EFBC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBC9D }
```

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

```
.background{ background-color:#EFBC9D }
```

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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