

Converting Colors

Hex(EEBB8F)

Have a look what the booklet for
Hex(EEBB8F) contains.

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Color

Hex(EEBB8F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EEBB8F |
| RGB | 238, 187, 143 |
| RGB Percent | 93%, 73%, 56% |
| CMY | 0.0667, 0.2667, 0.4392 |
| CMYK | 0.00, 0.21, 0.40, 0.07 |
| HSL | 28°, 74%, 75% |
| HSV | 28°, 40%, 93% |
| XYZ | 57.9881, 55.7010, 33.6817 |
| YIQ | 197.2330, 44.5200, -2.8720 |

Conversions

Conversions Part 2

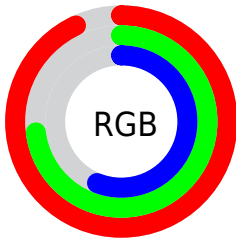
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 238, 225, 143 |
| Decimal | 15645583 |
| CIE _{Lab} | 79.44, 12.68, 29.30 |
| CIE _{LCh} | 79, 31.921, 66.603 |
| Yxy | 55.7010, 0.3935, 0.3780 |
| Android (android.graphics.Color) | 4293835663 (0xFFEEBB8F) |
| YUV | 197.2330, -26.7369, 35.7527 |
| Hunter-Lab | 74.6331, 8.0824, 25.4858 |

Details

The Hex color **EEBB8F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC2EE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3C5**, and **B4865C** is the 20% darker color. If you saturate the color by 10%, you get **EEAE77**, and if you desaturate by 10%, it is **EEC8A7**.

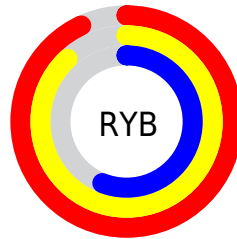
Distribution



Red (93%)

Green (73%)

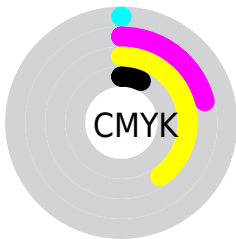
Blue (56%)



Red (93%)

Yellow (88%)

Blue (56%)

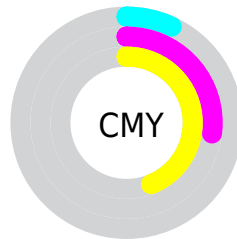


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEBB8F 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 EEBB8F by changing the saturation by 10% instead.

 EE8B8F

 EE8B8F

FFFFFF

 D1A075

 FFF3C5

 B4865C

 FFFFE1

 986D44

FFFFFFE

 7D542D

 623D17

 492700

 2F1300

 160000

 000000

 EE8B8F

 EE8B8F

 EEAE77

 EEC8A7

 EEA15F

 EED5BF

 EE9548

 EEE1D6

 EE8830

 EEEEEEE

 EE7B18

 EEFBFF

 EE6E00

 EFFFFFF

Harmonies

Analogous

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



FEB2A3



EEBB8F



D3C58A

Triad

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



EEBB8F



72D5CB



D2BBF5

Complementary

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



EEBB8F



8FC2EE

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.



A8C5FF



EEBB8F



68D4E7

Square

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



EEBB8F



90D3AC



7FCEFB



F0B2DD

Rectangle

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



EEBB8F



BECB8F



7FCEFB



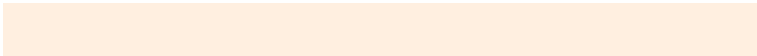
C5BEFA

Sweetspot

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



EEBB8F



FFEFE0



EE8FC3



80766E



000000



808080

Same Dimension

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



EEBB8F



FFBD85



EEE98F



78716C



B85500



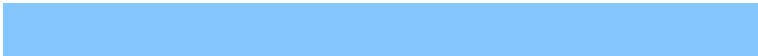
381A00

Inverse Universe

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



8FC2EE



85C6FF



8F94EE



6C7278



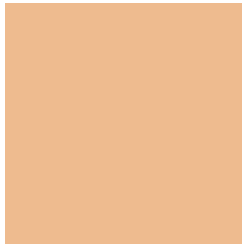
0063B8



001E38

Previews

White Background



This preview shows how the Hex color EE8B8F looks on a white background.

Color Contrast Check

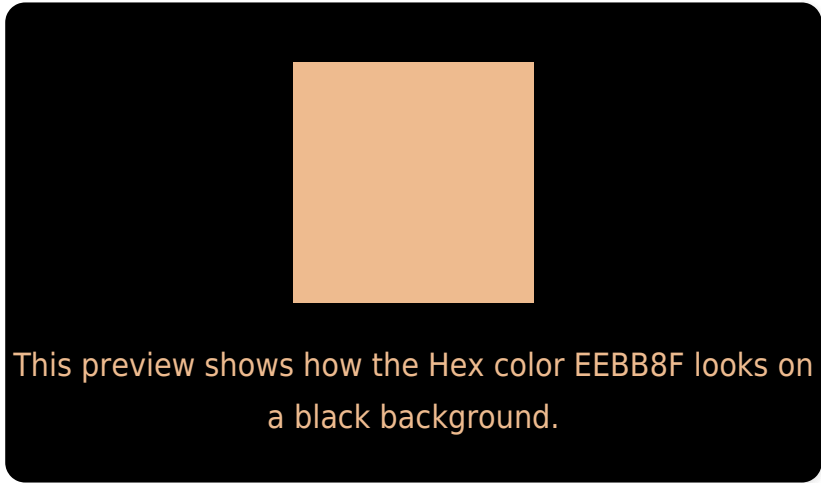
Large Text (above 18pt) WCAG AA × Fail

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

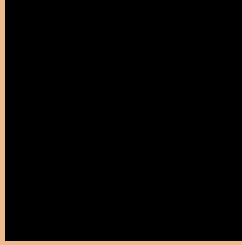
Any Text WCAG AA ✓ Pass

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 EEBB8F Background



This preview shows how black text looks on a background with the Hex color EEBB8F.

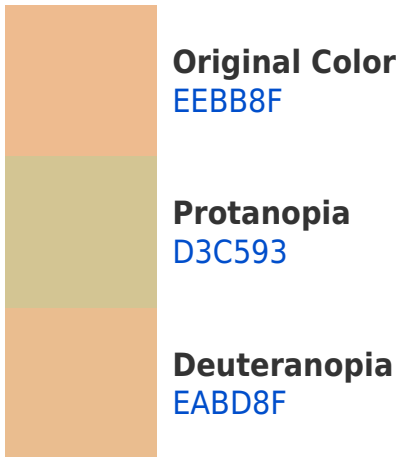


This preview shows how white text looks on a background with the Hex color EEBB8F.

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](#).

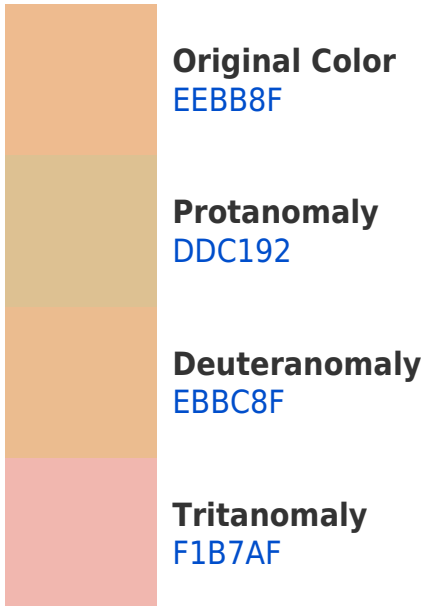
Dichromacy



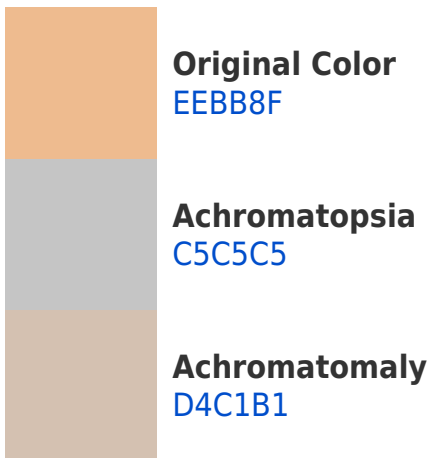


Tritanopia
F3B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEBB8F 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 #EEBB8F looks like.

```
.text, #text, p{  
  color:#EEBB8F  
}
```

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 #EEBB8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBB8F
}
```

Border

The CSS property to change the border of an element to Hex EEBB8F 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
#EEBB8F }
```

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

```
.border{ border-color:#EEBB8F }
```

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

Here you see how a box with a 4 pixel #EEBB8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBB8F; -webkit-box-shadow:4px 4px  
4px 4px #EEBB8F; box-shadow:4px 4px 4px  
4px #EEBB8F }
```

Background

The CSS property to change the background color of an element to Hex EEBB8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBB8F }
```

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

```
.background{ background-color:#EEBB8F }
```

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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