

Converting Colors

Hex(E8C78F)

Have a look what the booklet for
Hex(E8C78F) contains.

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Color

Hex(E8C78F)

Conversions

Conversions Part 1

Format	Color
Hex	E8C78F
RGB	232, 199, 143
RGB Percent	91%, 78%, 56%
CMY	0.0902, 0.2196, 0.4392
CMYK	0.00, 0.14, 0.38, 0.09
HSL	38°, 66%, 74%
HSV	38°, 38%, 91%
XYZ	58.6601, 59.9858, 34.4733
YIQ	202.4830, 37.6440, -10.4200

Conversions

Conversions Part 2

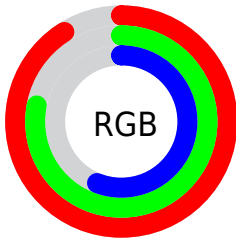
Format	Color
RYB	195, 232, 143
Decimal	15255439
CIELab	81.83, 4.02, 32.36
CIELCh	82, 32.609, 82.922
Yxy	59.9858, 0.3831, 0.3918
Android (android.graphics.Color)	4293445519 (0xFFE8C78F)
YUV	202.4830, -29.3251, 25.8864
Hunter-Lab	77.4505, -0.3447, 27.8253

Details

The Hex color **E8C78F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FB0E8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC5**, and **AF915C** is the 20% darker color. If you saturate the color by 10%, you get **E8BE78**, and if you desaturate by 10%, it is **E8D0A6**.

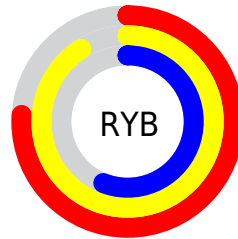
Distribution



Red (91%)

Green (78%)

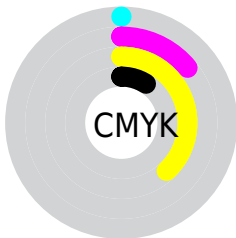
Blue (56%)



Red (76%)

Yellow (91%)

Blue (56%)

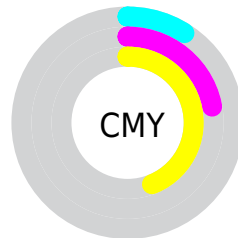


Cyan (0%)

Magenta (14%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C78F 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 E8C78F by changing the saturation by 10% instead.

 E8C78F

 E8C78F

FFFFFF

 CBAC75

 FFFFC5

 AF915C

 FFFFE1

 937844

FFFFFFE

 785F2C

 5E4715

 453100

 2D1C00

 130300

 000000

 E8C78F

 E8C78F

 E8BE78

 E8D0A6

 E8B661

 E8D8BD

 E8AD49

 E8E1D5

 E8A532

 E8E9EC

 E89C1B

 E8F2FF

 E89304

 E8FBFF

 E89200

 E8FFFF

Harmonies

Analogous

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



FFBD9C



E8C78F



C9D193

Triad

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



E8C78F



6DDCE2



ECBCF1

Complementary

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



E8C78F



8FB0E8

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.



C6C6FF



E8C78F



75D8FB

Square

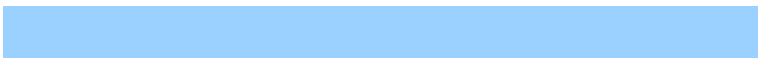
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8C78F



84DCC3



9AD1FF



FFB5D4

Rectangle

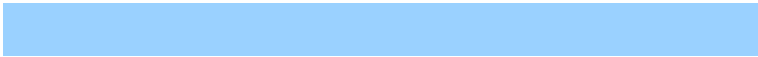
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8C78F



B2D69E



9AD1FF



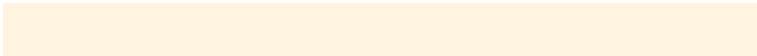
E0BFF8

Sweetspot

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



E8C78F



FFF4E0



E88FB1



80796E



000000



808080

Same Dimension

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



E8C78F



FFD48A



DEE88F



736E67



B37000



332000

Inverse Universe

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



8FB0E8



8AB5FF



998FE8



676C73



0042B3



001333

Previews

White Background



This preview shows how the Hex color E8C78F looks on a white background.

Color Contrast Check

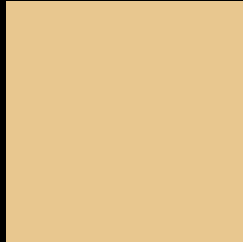
Large Text (above 18pt) WCAG AA × Fail

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 E8C78F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

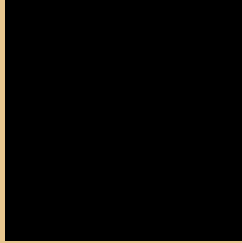
Any Text WCAG AA ✓ Pass

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 E8C78F Background



This preview shows how black text looks on a background with the Hex color E8C78F.

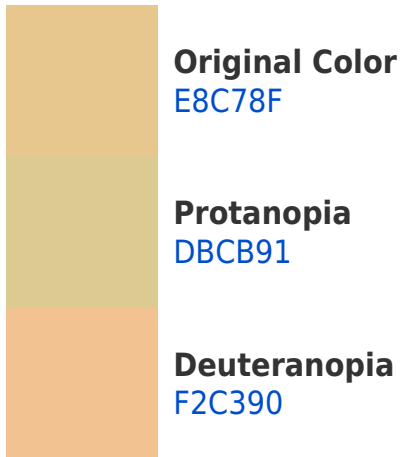


This preview shows how white text looks on a background with the Hex color E8C78F.

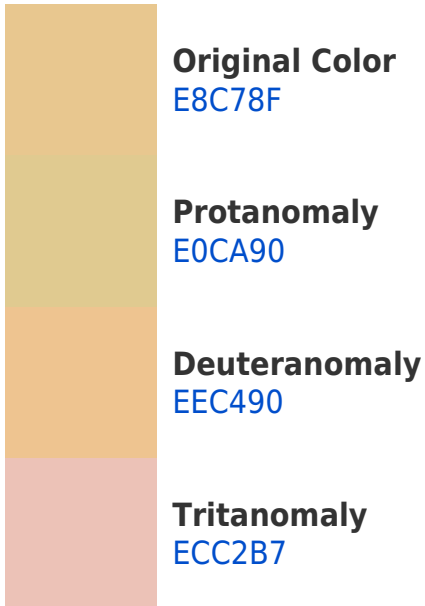
Color Blindness Simulation

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](#).

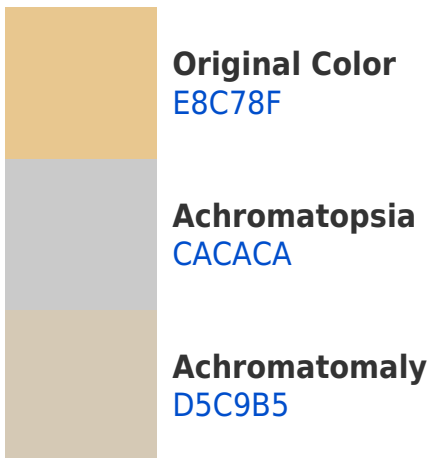
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8C78F 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 #E8C78F looks like.

```
.text, #text, p{  
    color:#E8C78F  
}
```

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 #E8C78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C78F
}
```

Border

The CSS property to change the border of an element to Hex E8C78F 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
#E8C78F }
```

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

```
.border{ border-color:#E8C78F }
```

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

Here you see how a box with a 4 pixel #E8C78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C78F; -webkit-box-shadow:4px 4px  
4px 4px #E8C78F; box-shadow:4px 4px 4px  
4px #E8C78F }
```

Background

The CSS property to change the background color of an element to Hex E8C78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C78F }
```

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

```
.background{ background-color:#E8C78F }
```

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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