

Converting Colors

Hex(E89E6F)

Have a look what the booklet for
Hex(E89E6F) contains.

Hex(E89E6F)	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(E89E6F)

Conversions

Conversions Part 1

Format	Color
Hex	E89E6F
RGB	232, 158, 111
RGB Percent	91%, 62%, 44%
CMY	0.0902, 0.3804, 0.5647
CMYK	0.00, 0.32, 0.52, 0.09
HSL	23°, 72%, 67%
HSV	23°, 52%, 91%
XYZ	48.3748, 42.7572, 20.7423
YIQ	174.7680, 59.1910, 1.0710

Conversions

Conversions Part 2

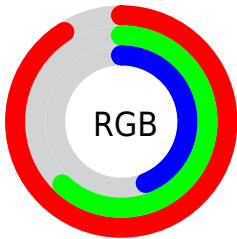
Format	Color
R_{YB}	232, 188, 111
Decimal	15244911
CIE Lab	71.39, 22.53, 35.59
CIE LCh	71, 42.122, 57.672
Yxy	42.7572, 0.4324, 0.3822
Android (android.graphics.Color)	4293434991 (0xFFE89E6F)
YUV	174.7680, -31.4376, 50.1925
Hunter-Lab	65.3890, 17.6236, 26.9647

Details

The Hex color **E89E6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FB9E8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD5A3**, and **AD6A3E** is the 20% darker color. If you saturate the color by 10%, you get **E89058**, and if you desaturate by 10%, it is **E8AC86**.

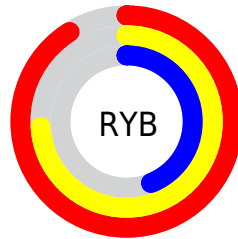
Distribution



Red (91%)

Green (62%)

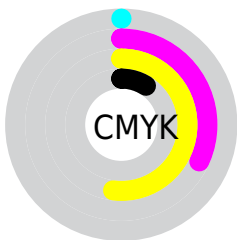
Blue (44%)



Red (91%)

Yellow (74%)

Blue (44%)

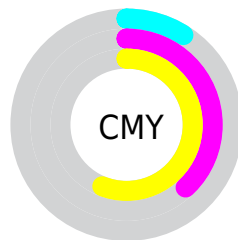


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89E6F 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 E89E6F by changing the saturation by 10% instead.

 E89E6F

 E89E6F


FFFFFF

 CA8456

 FFD5A3

 AD6A3E

 FFF1BF

 915227

 FFFFDB

 743A10

 FFFFF7

 592300

 3E0E00

 270000

 000000

 E89E6F

 E89E6F

 E89058

 E8AC86

 E88241

 E8BA9D

 E87329

 E8C9B5

 E86512

 E8D7CC

 E85A00

 E8E5E3

 E8F3FA

 E8FFFF

Harmonies

Analogous

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



F8938D



E89E6F



CAAC61

Triad

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



E89E6F



39C3AA



AEA6F3

Complementary

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



E89E6F



6FB9E8

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.



6EB4FB



E89E6F



00C2D1

Square

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



E89E6F



75BF84



00BDEF



DC98D8

Rectangle

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



E89E6F



B1B464



00BDEF



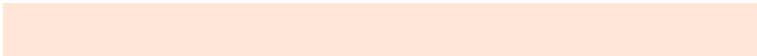
9BABF8

Sweetspot

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



E89E6F



FFE6D6



E86FBA



807167



000000



808080

Same Dimension

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



E89E6F



FF9D5E



E8DA6F



736C67



B34500



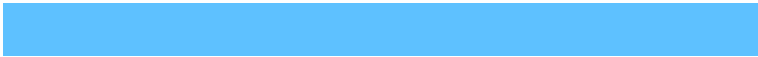
331400

Inverse Universe

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



6FB9E8



5EC1FF



6F7DE8



676E73



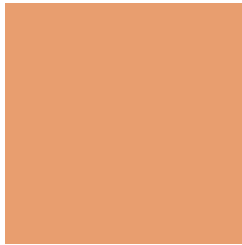
006DB3



001F33

Previews

White Background



This preview shows how the Hex color E89E6F looks on a white background.

Color Contrast Check

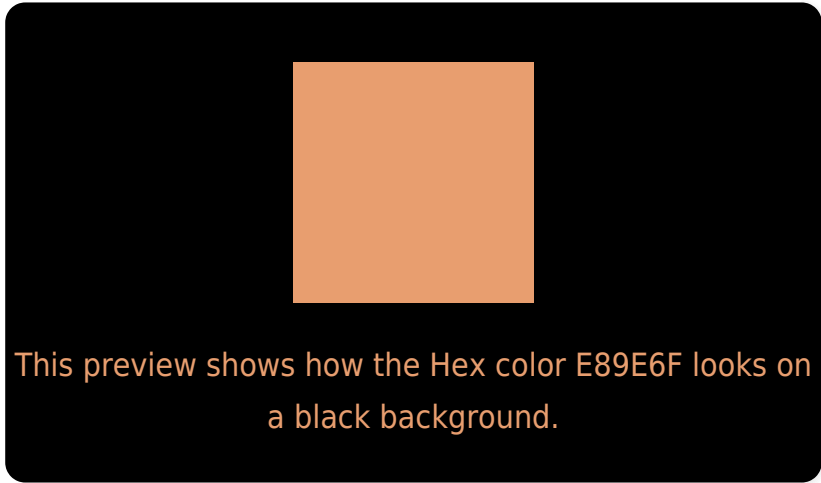
Large Text (above 18pt) WCAG AA × Fail

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

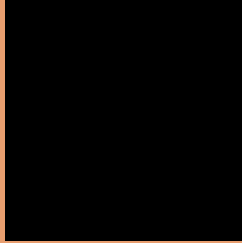
Any Text WCAG AA ✓ Pass

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 E89E6F Background



This preview shows how black text looks on a background with the Hex color E89E6F.

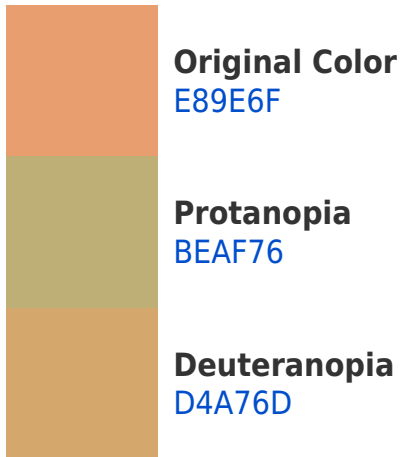


This preview shows how white text looks on a background with the Hex color E89E6F.

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](#).

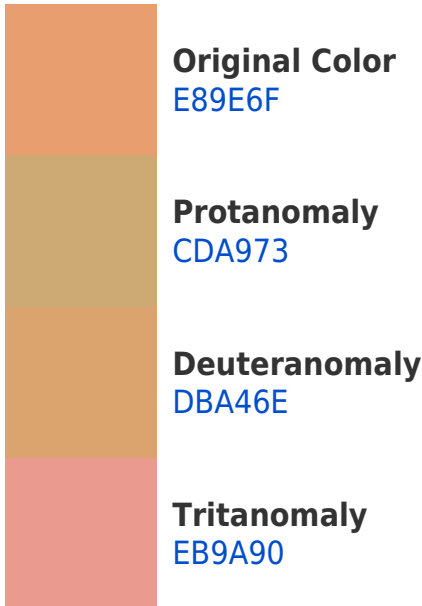
Dichromacy



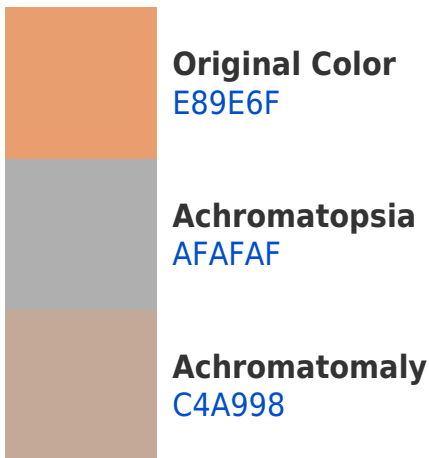


Tritanopia
EC97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E89E6F 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 #E89E6F looks like.

```
.text, #text, p{  
    color:#E89E6F  
}
```

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 #E89E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89E6F
}
```

Border

The CSS property to change the border of an element to Hex E89E6F 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
#E89E6F }
```

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

```
.border{ border-color:#E89E6F }
```

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

Here you see how a box with a 4 pixel #E89E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89E6F; -webkit-box-shadow:4px 4px  
4px 4px #E89E6F; box-shadow:4px 4px 4px  
4px #E89E6F }
```

Background

The CSS property to change the background color of an element to Hex E89E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89E6F }
```

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

```
.background{ background-color:#E89E6F }
```

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