

Converting Colors

Hex(EB9759)

Have a look what the booklet for
Hex(EB9759) contains.

Hex(EB9759)	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(EB9759)

Conversions

Conversions Part 1

Format	Color
Hex	EB9759
RGB	235, 151, 89
RGB Percent	92%, 59%, 35%
CMY	0.0784, 0.4078, 0.6510
CMYK	0.00, 0.36, 0.62, 0.08
HSL	25°, 78%, 64%
HSV	25°, 62%, 92%
XYZ	47.1307, 40.5167, 14.7876
YIQ	169.0480, 69.9660, -1.4740

Conversions

Conversions Part 2

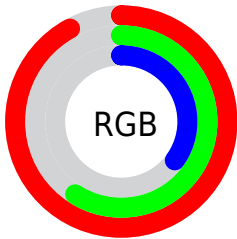
Format	Color
R _Y B	235, 197, 89
Decimal	15439705
CIE Lab	69.84, 25.77, 45.19
CIE LCh	70, 52.021, 60.304
Yxy	40.5167, 0.4601, 0.3955
Android (android.graphics.Color)	4293629785 (0xFFEB9759)
YUV	169.0480, -39.4637, 57.8399
Hunter-Lab	63.6527, 20.7756, 30.7828

Details

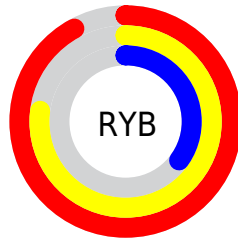
The Hex color **EB9759** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **59ADEB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCE8D**, and **AF6428** is the 20% darker color. If you saturate the color by 10%, you get **EB8942**, and if you desaturate by 10%, it is **EBA570**.

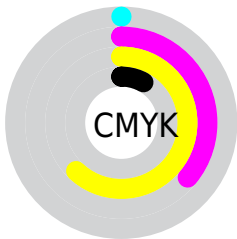
Distribution



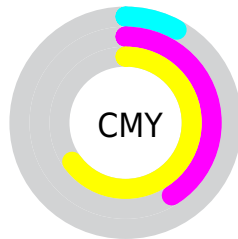
- Red (92%)
- Green (59%)
- Blue (35%)



- Red (92%)
- Yellow (77%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (62%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9759 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 EB9759 by changing the saturation by 10% instead.

 EB9759

 EB9759

FFFFFF

 CD7D40

 FFCE8D

 AF6428

 FFEAA8

 924B0E

 FFFFC3

 753400

 FFFFDF

 591D00

 FFFFFC

 3D0600

 260001

 000000

 EB9759

 EB9759

 EB8942

 EBA570

 EB7C2A

 EBB288

 EB6E13

 EBC0A0

 EB6400

 EBCDB7

 EBDDBCE

 EBE8E6

 EBF6FD

 EBFFFF

Harmonies

Analogous

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



FF877E



EB9759



C6A849

Triad

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



EB9759



00C2AA



AE9EFC

Complementary

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



EB9759



59ADEB

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.



52AFFF



EB9759



00C2D9

Square

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



EB9759



58BE7A



00BCFC



E58CDA

Rectangle

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



EB9759



A7B24E



00BCFC



95A4FF

Sweetspot

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



EB9759



FFE3CF



EB59AE



806F62



000000



808080

Same Dimension

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



EB9759



FF9140



EBDF59



756F6A



B54D00



361700

Inverse Universe

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



59ADEB



40AEFF



5965EB



6A7075



0068B5



001F36

Previews

White Background



This preview shows how the Hex color EB9759 looks on a white background.

Color Contrast Check

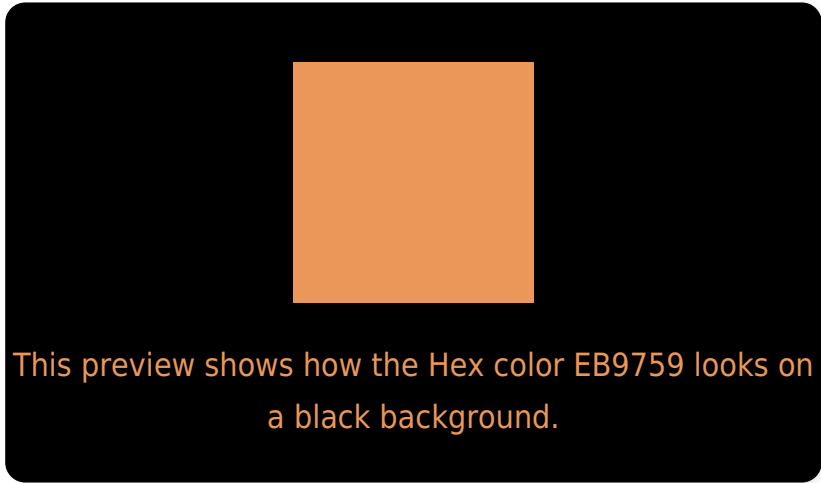
Large Text (above 18pt) WCAG AA × Fail

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

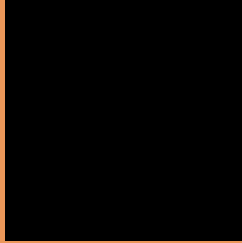
Any Text WCAG AA ✓ Pass

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 EB9759 Background



This preview shows how black text looks on a background with the Hex color EB9759.

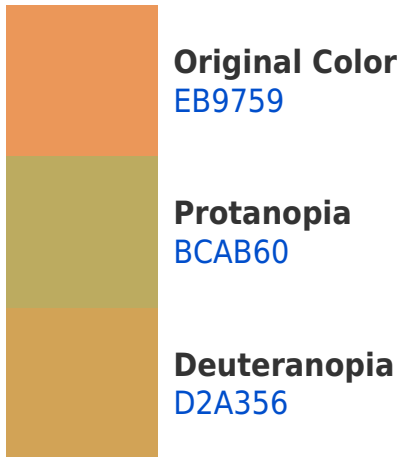


This preview shows how white text looks on a background with the Hex color EB9759.

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](#).

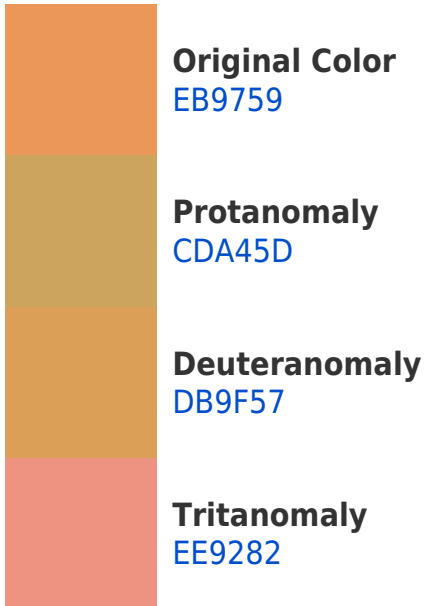
Dichromacy





Tritanopia
EF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9759 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 #EB9759 looks like.

```
.text, #text, p{  
    color:#EB9759  
}
```

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 #EB9759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9759
}
```

Border

The CSS property to change the border of an element to Hex EB9759 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
#EB9759 }
```

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

```
.border{ border-color:#EB9759 }
```

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

Here you see how a box with a 4 pixel #EB9759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9759; -webkit-box-shadow:4px 4px  
4px 4px #EB9759; box-shadow:4px 4px 4px  
4px #EB9759 }
```

Background

The CSS property to change the background color of an element to Hex EB9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9759 }
```

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

```
.background{ background-color:#EB9759 }
```

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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