

Converting Colors

Hex(EB8757)

Have a look what the booklet for
Hex(EB8757) contains.

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Color

Hex(EB8757)

Conversions

Conversions Part 1

Format	Color
Hex	EB8757
RGB	235, 135, 87
RGB Percent	92%, 53%, 34%
CMY	0.0784, 0.4706, 0.6588
CMYK	0.00, 0.43, 0.63, 0.08
HSL	19°, 79%, 63%
HSV	19°, 63%, 92%
XYZ	44.6452, 35.6782, 13.5504
YIQ	159.4280, 75.0080, 6.2720

Conversions

Conversions Part 2

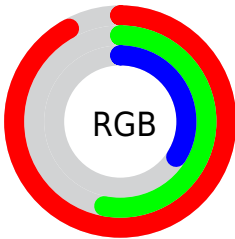
Format	Color
RYB	235, 158, 87
Decimal	15435607
CIELab	66.27, 34.04, 42.00
CIElCh	66, 54.063, 50.971
Yxy	35.6782, 0.4756, 0.3801
Android (android.graphics.Color)	4293625687 (0xFFEB8757)
YUV	159.4280, -35.7070, 66.2766
Hunter-Lab	59.7313, 28.8874, 28.3616

Details

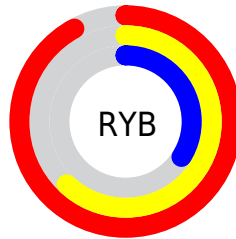
The Hex color **EB8757** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57BBEB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBD8A**, and **AE5427** is the 20% darker color. If you saturate the color by 10%, you get **EB773F**, and if you desaturate by 10%, it is **EB976E**.

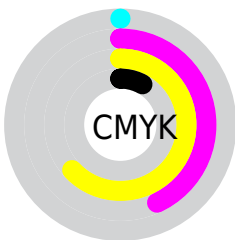
Distribution



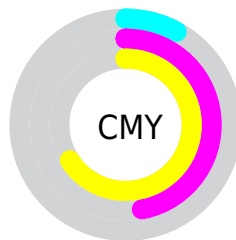
- Red (92%)
- Green (53%)
- Blue (34%)



- Red (92%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB8757 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 EB8757 by changing the saturation by 10% instead.

 EB8757

 EB8757

FFFFFF

 CC6D3F

 FFBD8A

 AE5427

 FFD9A5

 913B0F

 FFF6C0

 742200

 FFFFDC

 570700

 FFFFF9

 3B0000

 200001

 000000

 EB8757

 EB8757

 EB773F

 EB976E

 EB6728

 EBA786

 EB5711

 EBB79E

 EB4C00

 EBC7B5

 EBD6CC

 EBE6E4

 EBF6FB

 EBFFFF

Harmonies

Analogous

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



FB7981



EB8757



C9993D

Triad

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



EB8757



00B890



8B9AFC

Complementary

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



EB8757



57BBEB

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.



00ABFF



EB8757



00B9C2

Square

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



EB8757



61B361



00B5EC



CE86DF

Rectangle

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



EB8757



ACA43C



00B5EC



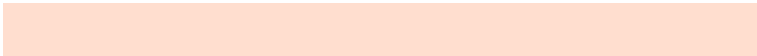
6BA0FF

Sweetspot

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



EB8757



FFDECF



EB57BC



806C62



000000



808080

Same Dimension

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



EB8757



FF7C3D



EBD057



756D6A



B53B00



361100

Inverse Universe

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



57BBEB



3DC0FF



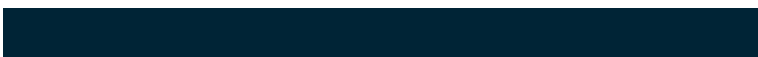
5772EB



6A7175



007AB5



002436

Previews

White Background



This preview shows how the Hex color EB8757 looks on a white background.

Color Contrast Check

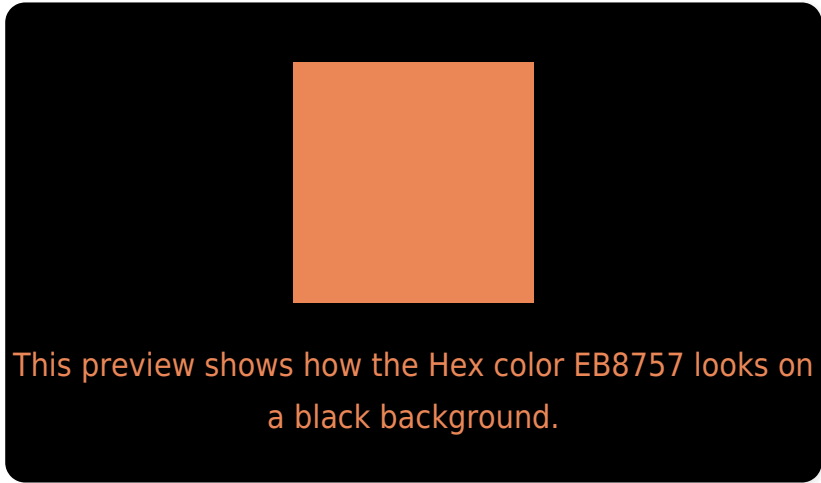
Large Text (above 18pt) WCAG AA × Fail

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

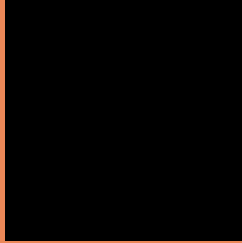
Any Text WCAG AA ✓ Pass

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 EB8757 Background



This preview shows how black text looks on a background with the Hex color EB8757.

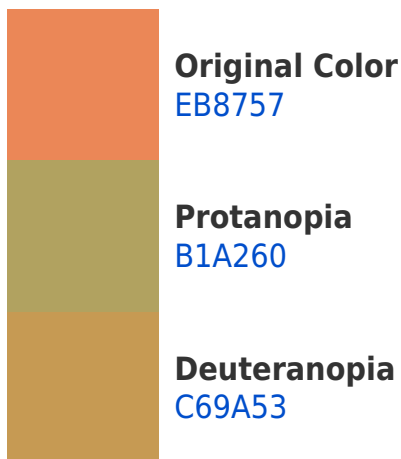



This preview shows how white text looks on a background with the Hex color EB8757.

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](#).

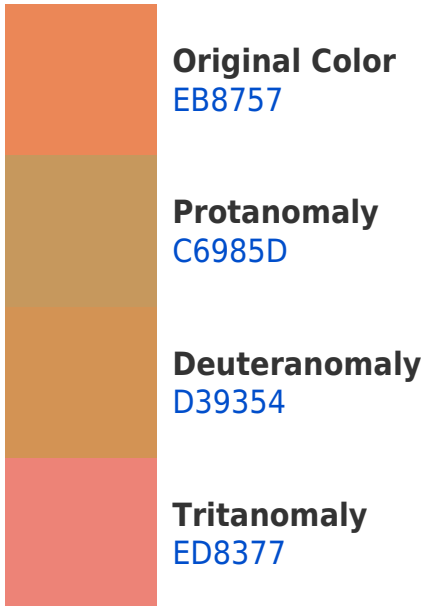
Dichromacy





Tritanopia
EE818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB8757 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 #EB8757 looks like.

```
.text, #text, p{  
    color:#EB8757  
}
```

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 #EB8757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8757
}
```

Border

The CSS property to change the border of an element to Hex EB8757 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
#EB8757 }
```

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

```
.border{ border-color:#EB8757 }
```

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

Here you see how a box with a 4 pixel #EB8757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8757; -webkit-box-shadow:4px 4px  
4px 4px #EB8757; box-shadow:4px 4px 4px  
4px #EB8757 }
```

Background

The CSS property to change the background color of an element to Hex EB8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8757 }
```

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

```
.background{ background-color:#EB8757 }
```

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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