

Converting Colors

Hex(EB8A60)

Have a look what the booklet for
Hex(EB8A60) contains.

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Color

Hex(EB8A60)

Conversions

Conversions Part 1

Format	Color
Hex	EB8A60
RGB	235, 138, 96
RGB Percent	92%, 54%, 38%
CMY	0.0784, 0.4588, 0.6235
CMYK	0.00, 0.41, 0.59, 0.08
HSL	18°, 78%, 65%
HSV	18°, 59%, 92%
XYZ	45.4607, 36.6837, 15.7509
YIQ	162.2150, 71.2940, 7.5020

Conversions

Conversions Part 2

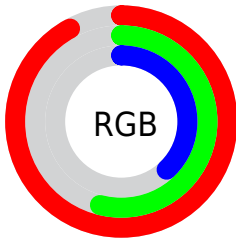
Format	Color
R _Y B	235, 156, 96
Decimal	15436384
CIE Lab	67.04, 33.10, 38.18
CIE LCh	67, 50.529, 49.080
Yxy	36.6837, 0.4644, 0.3747
Android (android.graphics.Color)	4293626464 (0xFFEB8A60)
YUV	162.2150, -32.6440, 63.8324
Hunter-Lab	60.5670, 27.9872, 26.9781

Details

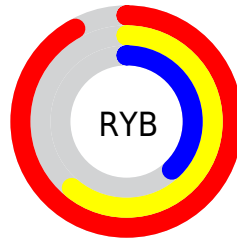
The Hex color **EB8A60** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60C1EB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC093**, and **AF5730** is the 20% darker color. If you saturate the color by 10%, you get **EB7A49**, and if you desaturate by 10%, it is **EB9A78**.

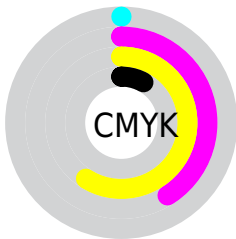
Distribution



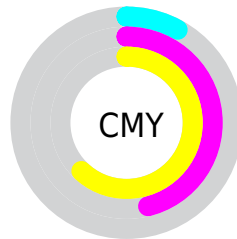
- Red (92%)
- Green (54%)
- Blue (38%)



- Red (92%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (8%)



- Cyan (8%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB8A60 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 EB8A60 by changing the saturation by 10% instead.

 EB8A60

 EB8A60

FFFFFF

 CD7048

 FFC093

 AF5730

 FFDDAE

 913E19

 FFF9CA

 742601

 FFFFE6

 580C00

 3C0000

 220001

 000000

 EB8A60

 EB8A60

 EB7A49

 EB9A78

 EB6931

 EBAB8F

 EB5919

 EBBBA6

 EB4802

 EBCCBE

 EB4700

 EBD6D6

 EBECED

 EBFDFD

 EBFFFF

Harmonies

Analogous

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



F97E88



EB8A60



CC9B48

Triad

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



EB8A60



00B990



8B9EF9

Complementary

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



EB8A60



60C1EB

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.



00ADFC



EB8A60



00BABF

Square

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



EB8A60



6CB465



00B6E7



CB8CDF

Rectangle

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



EB8A60



B1A545



00B6E7



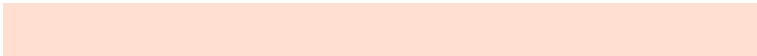
6EA3FD

Sweetspot

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



EB8A60



FFDFD1



EB60C1



806C63



000000



808080

Same Dimension

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



EB8A60



FF814A



EBCF60



756D6A



B53700



361000

Inverse Universe

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



60C1EB



4AC8FF



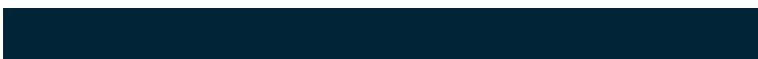
607CEB



6A7275



007EB5



002536

Previews

White Background



This preview shows how the Hex color EB8A60 looks on a white background.

Color Contrast Check

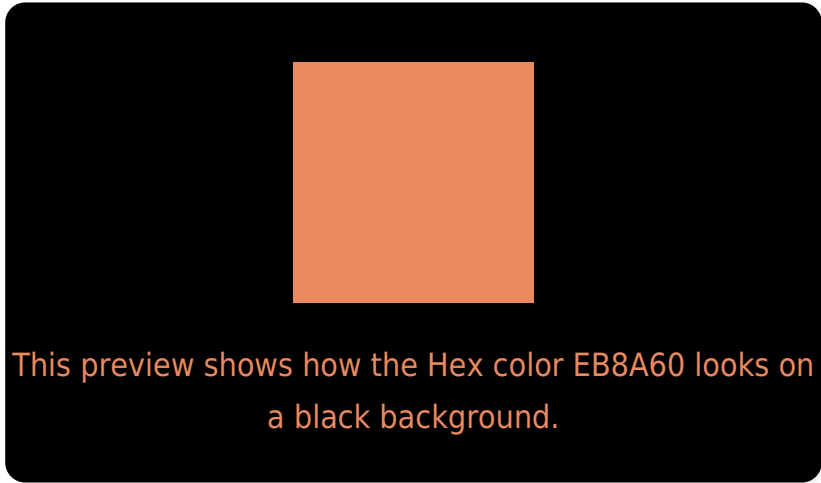
Large Text (above 18pt) WCAG AA × Fail

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 EB8A60 Background



This preview shows how black text looks on a background with the Hex color EB8A60.

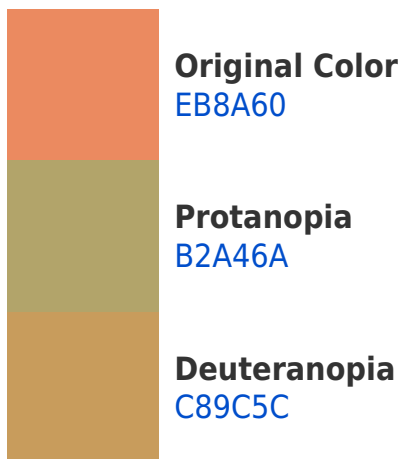


This preview shows how white text looks on a background with the Hex color EB8A60.

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](#).

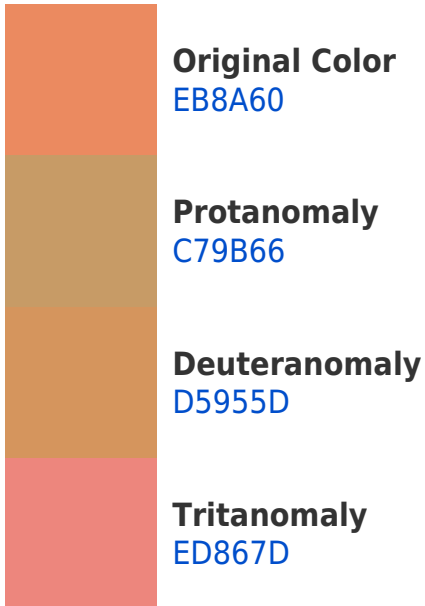
Dichromacy



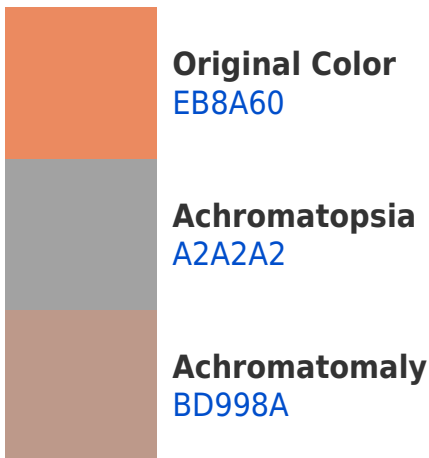


Tritanopia
EE848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB8A60 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 #EB8A60 looks like.

```
.text, #text, p{  
    color:#EB8A60  
}
```

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 #EB8A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8A60
}
```

Border

The CSS property to change the border of an element to Hex EB8A60 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
#EB8A60 }
```

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

```
.border{ border-color:#EB8A60 }
```

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

Here you see how a box with a 4 pixel #EB8A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8A60; -webkit-box-shadow:4px 4px  
4px 4px #EB8A60; box-shadow:4px 4px 4px  
4px #EB8A60 }
```

Background

The CSS property to change the background color of an element to Hex EB8A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8A60 }
```

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

```
.background{ background-color:#EB8A60 }
```

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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