

# Converting Colors

Hex(EB8A5A)

Have a look what the booklet for  
Hex(EB8A5A) contains.

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# **Color**

**Hex(EB8A5A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB8A5A
RGB	235, 138, 90
RGB Percent	92%, 54%, 35%
CMY	0.0784, 0.4588, 0.6471
CMYK	0.00, 0.41, 0.62, 0.08
HSL	20°, 78%, 64%
HSV	20°, 62%, 92%
XYZ	45.1949, 36.5773, 14.3510
YIQ	161.5310, 73.2200, 5.6360

# Conversions

## Conversions Part 2

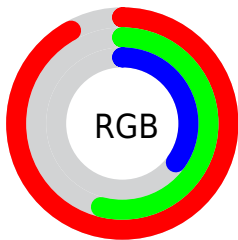
Format	Color
<a href="#">RYB</a>	235, 162, 90
Decimal	15436378
CIELab	66.96, 32.68, 41.25
CIELCh	67, 52.626, 51.613
Yxy	36.5773, 0.4702, 0.3805
Android (android.graphics.Color)	4293626458 (0xFFEB8A5A)
YUV	161.5310, -35.2648, 64.4323
Hunter-Lab	60.4792, 27.5510, 28.2666

# Details

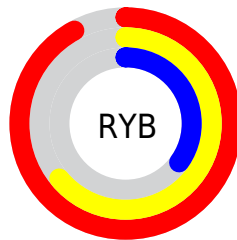
The Hex color **EB8A5A** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5ABBEB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC08D**, and **AF572A** is the 20% darker color. If you saturate the color by 10%, you get **EB7A42**, and if you desaturate by 10%, it is **EB9A72**.

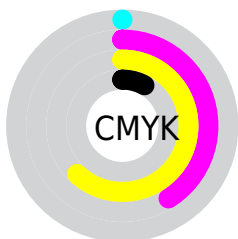
# Distribution



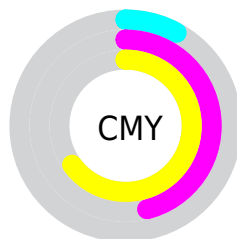
- Red (92%)
- Green (54%)
- Blue (35%)



- Red (92%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (8%)



- Cyan (8%)
- Magenta (46%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB8A5A 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 EB8A5A by changing the saturation by 10% instead.



 EB8A5A

 EB8A5A

FFFFFF

 CD7042

 FFC08D

 AF572A

 FFDC A8

 913E12

 FFF9C3

 742600

 FFFF E0

 570C00

 FFFF FC

 3B0000

 210001

 000000

 EB8A5A

 EB8A5A

 EB7A42

 EB9A72

 EB6B2B

 EBA989

 EB5B13

 EBB9A1

 EB4E00

 EBC9B8

 EBD9D0

 EBE8E7

 EBF8FF

 EBFFFF

# Harmonies

## Analogous

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



FB7C83



EB8A5A



CA9C42

# Triad

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



EB8A5A



00BA94



909CFB

# Complementary

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



EB8A5A



5ABBEB

# 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.



00ACFF



EB8A5A



00BAC4

# Square

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



EB8A5A



64B566



00B6EC



D089DE

# Rectangle

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



EB8A5A



ACA641



00B6EC



72A2FF

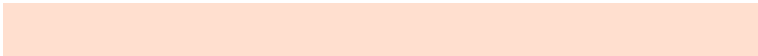


# Sweetspot

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



EB8A5A



FFDFCF



EB5ABD



806C62



000000



808080



# Same Dimension

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



EB8A5A



FF8142



EBD05A



756D6A



B53C00



361200



# Inverse Universe

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



5ABBEB



42C1FF



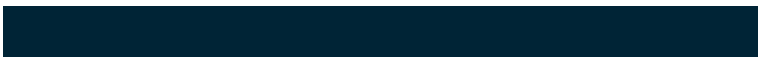
5A75EB



6A7175



0079B5

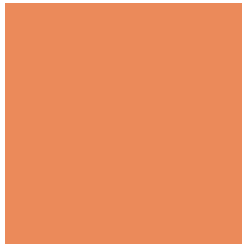


002436



# Previews

## White Background



This preview shows how the Hex color EB8A5A looks on a white background.

## Color Contrast Check

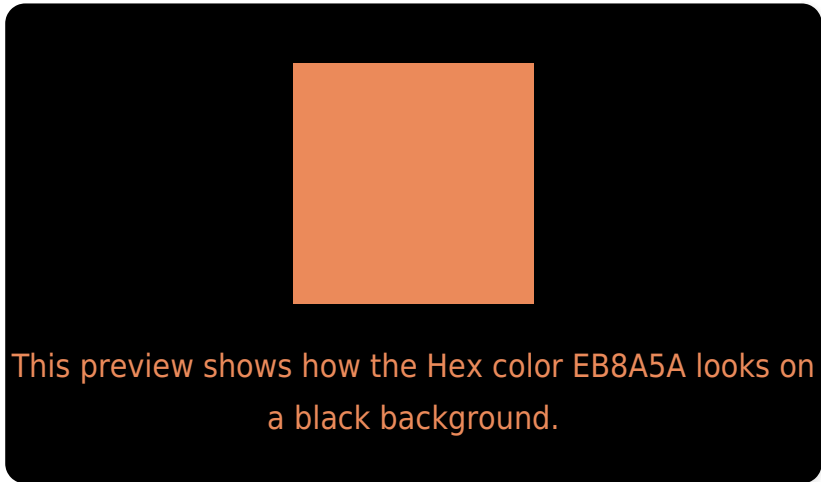
Large Text (above 18pt) WCAG AA × Fail

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 EB8A5A Background



This preview shows how black text looks on a background with the Hex color EB8A5A.

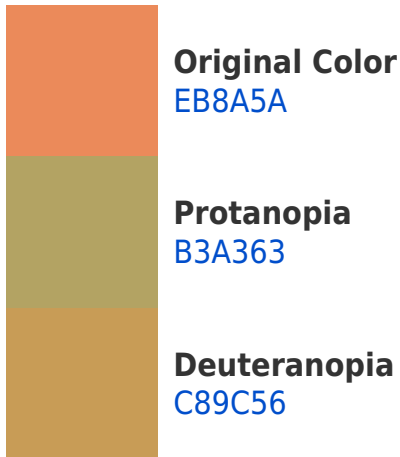



This preview shows how white text looks on a background with the Hex color EB8A5A.

# 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](#).

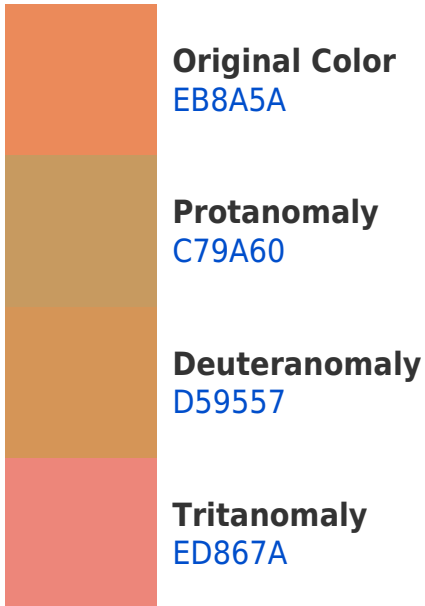
## Dichromacy



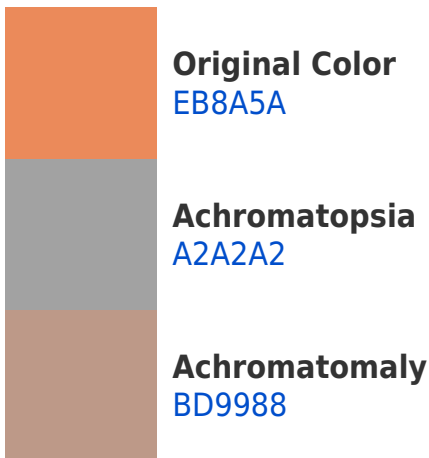


**Tritanopia**  
EE848D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB8A5A 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 #EB8A5A looks like.

```
.text, #text, p{  
    color:#EB8A5A  
}
```

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 #EB8A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8A5A
}
```

## Border

The CSS property to change the border of an element to Hex EB8A5A 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
#EB8A5A }
```

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

```
.border{ border-color:#EB8A5A }
```

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

Here you see how a box with a 4 pixel #EB8A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8A5A; -webkit-box-shadow:4px 4px  
4px 4px #EB8A5A; box-shadow:4px 4px 4px  
4px #EB8A5A }
```

# Background

The CSS property to change the background color of an element to Hex EB8A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8A5A }
```

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

```
.background{ background-color:#EB8A5A }
```

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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