

# Converting Colors

Hex(EBAB50)

Have a look what the booklet for  
Hex(EBAB50) contains.

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**Color**

**Hex(EBAB50)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | EBAB50                      |
| RGB         | 235, 171, 80                |
| RGB Percent | 92%, 67%, 31%               |
| CMY         | 0.0784, 0.3294, 0.6863      |
| CMYK        | 0.00, 0.27, 0.66, 0.08      |
| HSL         | 35°, 79%, 62%               |
| HSV         | 35°, 66%, 92%               |
| XYZ         | 50.2718, 47.3672, 14.0826   |
| YIQ         | 179.7620, 67.3550, -14.7330 |

# Conversions

## Conversions Part 2

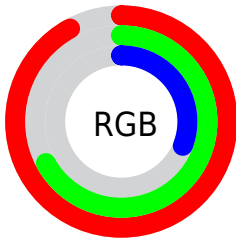
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">189, 235, 80</a>                                 |
| Decimal                             | <a href="#">15444816</a>                                     |
| CIELab                              | <a href="#">74.42, 14.60, 54.76</a>                          |
| CIELCh                              | <a href="#">74, 56.673, 75.072</a>                           |
| Yxy                                 | <a href="#">47.3672, 0.4500, 0.4240</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293634896</a><br>( <a href="#">0xFFEBAB50</a> ) |
| YUV                                 | <a href="#">179.7620, -49.1827, 48.4437</a>                  |
| Hunter-Lab                          | <a href="#">68.8238, 9.9423, 36.0449</a>                     |

# Details

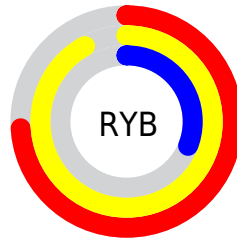
The Hex color **EBAB50** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5090EB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE285**, and **AF771A** is the 20% darker color. If you saturate the color by 10%, you get **EBA138**, and if you desaturate by 10%, it is **EBB568**.

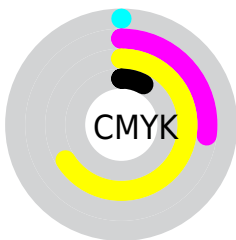
# Distribution



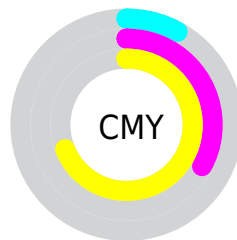
- Red (92%)
- Green (67%)
- Blue (31%)



- Red (74%)
- Yellow (92%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBAB50 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 EBAB50 by changing the saturation by 10% instead.



 EBAB50

 EBAB50

FFFFFF

 CD9136

 FFE285

 AF771A

 FFFFA0

 925E00

 FFFFBB

 764700

 FFFFFD8

 593000

 FFFFF5

 3E1B00

 260400

 000000

 EBAB50

 EBAB50

 EBA138

 EBB568

 EB9821

 EBBE7F

 EB8E0A

 EBC896

 EB8A00

 EBD2AE

 EBDCC6

 EBE5DD

 EBEFF4

 EBF9FF

 EBFFFF

# Harmonies

## Analogous

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



FF986F



EBAB50



BCBC4D

# Triad

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



EBAB50



00D1D0



DC9FFF

# Complementary

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



EBAB50



5090EB

# 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.



8EB4FF



EBAB50



00CEFF

# Square

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



EBAB50



14D09A



00C4FF



FF8ED3

# Rectangle

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



EBAB50



96C55E



00C4FF



C6A6FF



# Sweetspot

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



EBAB50



FFEACC



EB5091



807361



000000



808080



# Same Dimension

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



EBAB50



FFAC36



DEEB50



75706A



B56A00



361F00



# Inverse Universe

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



5090EB



3689FF



5D50EB



6A6E75



004BB5



001636



# Previews

## White Background



This preview shows how the Hex color EBAB50 looks on a white background.

## Color Contrast Check

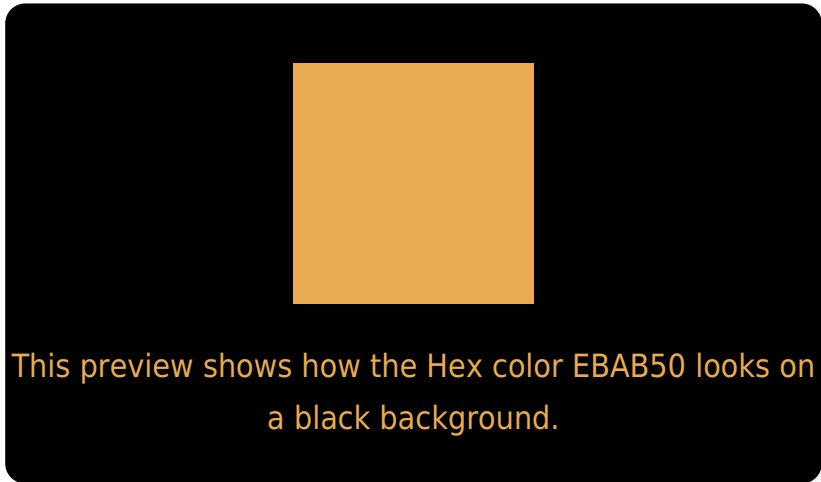
Large Text (above 18pt) WCAG AA × Fail

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 EBAB50 Background



This preview shows how black text looks on a background with the Hex color EBAB50.

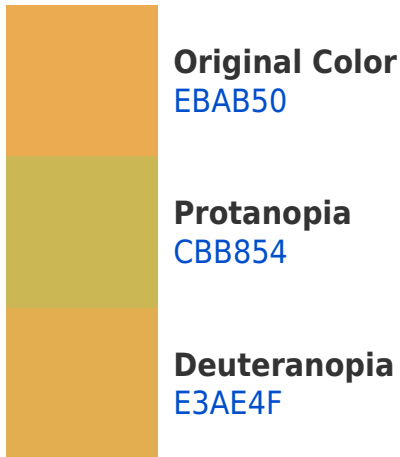


This preview shows how white text looks on a background with the Hex color EBAB50.

# 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](#).

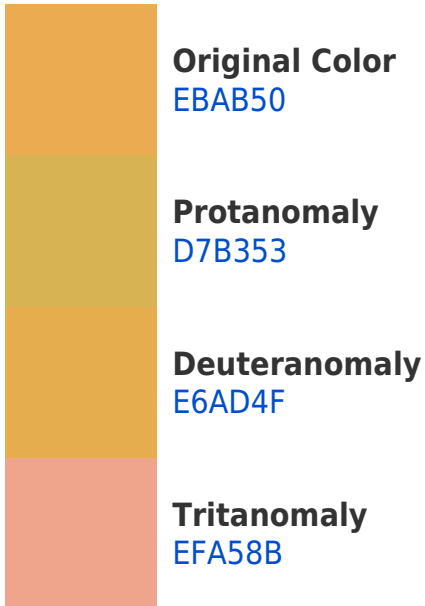
## Dichromacy





**Tritanopia**  
F2A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBAB50 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 #EBAB50 looks like.

```
.text, #text, p{  
    color:#EBAB50  
}
```

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 #EBAB50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAB50
}
```

## Border

The CSS property to change the border of an element to Hex EBAB50 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
#EBAB50 }
```

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

```
.border{ border-color:#EBAB50 }
```

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

Here you see how a box with a 4 pixel #EBAB50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAB50; -webkit-box-shadow:4px 4px  
4px 4px #EBAB50; box-shadow:4px 4px 4px  
4px #EBAB50 }
```

# Background

The CSS property to change the background color of an element to Hex EBAB50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAB50 }
```

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

```
.background{ background-color:#EBAB50 }
```

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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