

# Converting Colors

Hex(EEBB62)

Have a look what the booklet for  
Hex(EEBB62) contains.

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# **Color**

**Hex(EEBB62)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBB62
RGB	238, 187, 98
RGB Percent	93%, 73%, 38%
CMY	0.0667, 0.2667, 0.6157
CMYK	0.00, 0.21, 0.59, 0.07
HSL	38°, 80%, 66%
HSV	38°, 59%, 93%
XYZ	55.2348, 54.5996, 19.1829
YIQ	192.1030, 58.9650, -16.8670

# Conversions

## Conversions Part 2

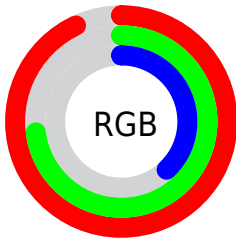
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 238, 98
Decimal	15645538
CIELab	78.81, 8.58, 51.35
CIELCh	79, 52.059, 80.509
Yxy	54.5996, 0.4281, 0.4232
Android (android.graphics.Color)	4293835618 (0xFFEEBB62)
YUV	192.1030, -46.3928, 40.2517
Hunter-Lab	73.8916, 4.1206, 36.3319

# Details

The Hex color **EEBB62** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6295EE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF397**, and **B3862F** is the 20% darker color. If you saturate the color by 10%, you get **EEB24A**, and if you desaturate by 10%, it is **EEC47A**.

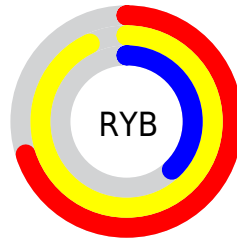
# Distribution



Red (93%)

Green (73%)

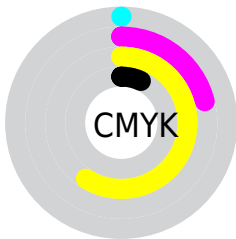
Blue (38%)



Red (70%)

Yellow (93%)

Blue (38%)

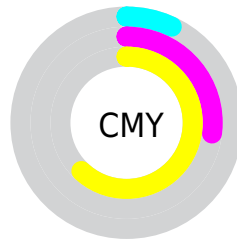


Cyan (0%)

Magenta (21%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEBB62 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 EEBB62 by changing the saturation by 10% instead.



 EE6B62

 EE6B62

FFFFFF

 D0A048

 FFF397

 B3862F

 FFFF82

 966D12

 FFFFCF

 7A5500

 FFFFEB

 5F3E00

 432800

 2A1400

 090000

 000000

 EE8B62

 EE8B62

 EE824A

 EE847A

 EEAA32

 EECC92

 EEA11B

 EED5A9

 EE9803

 EEDEC1

 EE9700

 EEE6D9

 EEEFF1

 EE8FF

 EEEFFF

# Harmonies

## Analogous

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



FFAA7A



EEBB62



COCB65

# Triad

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



EEBB62



00DCE3



F0AAFF

# Complementary

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



EEBB62



6295EE

# 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.



AFBCFF



EEBB62



00D7FF

# Square

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



EEBB62



33DBB2



49CDFE



FF9DD5

# Rectangle

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



EEBB62



9BD277



49CDFF



DEB0FF

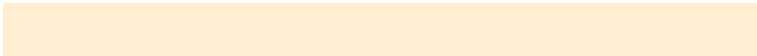


# Sweetspot

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



EEBB62



FFEED1



EE6295



807563



000000



808080



# Same Dimension

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



EEBB62



FFBD4A



DBEE62



78736C



B87500



382400



# Inverse Universe

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



6295EE



4A8CFF



7562EE



6C7078



0043B8



001438



# Previews

## White Background



This preview shows how the Hex color EE6B62 looks on a white background.

## Color Contrast Check

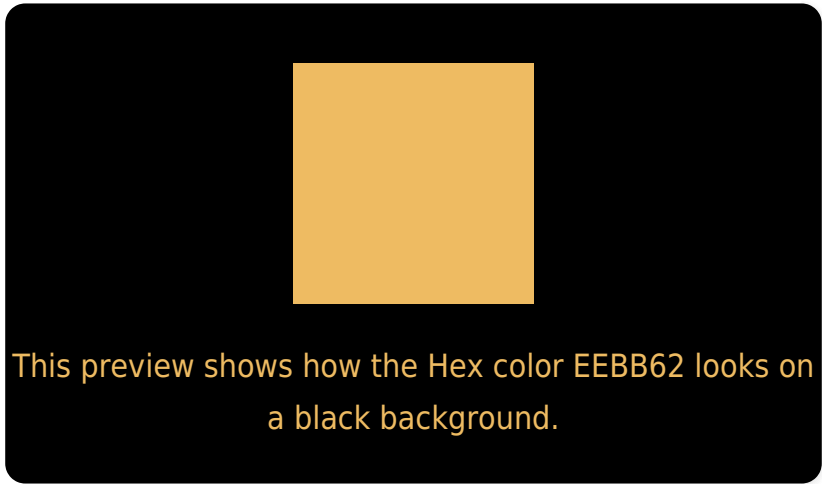
Large Text (above 18pt) WCAG AA × Fail

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 EEBB62 Background



This preview shows how black text looks on a background with the Hex color EEBB62.

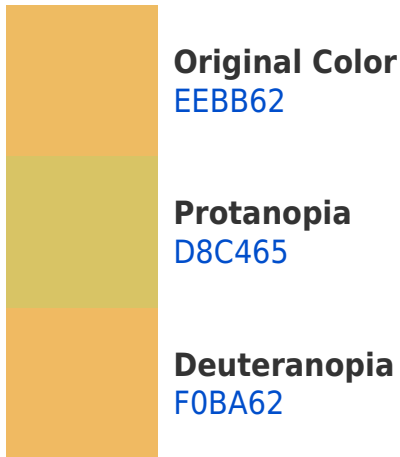


This preview shows how white text looks on a background with the Hex color EEBB62.

# 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](#).

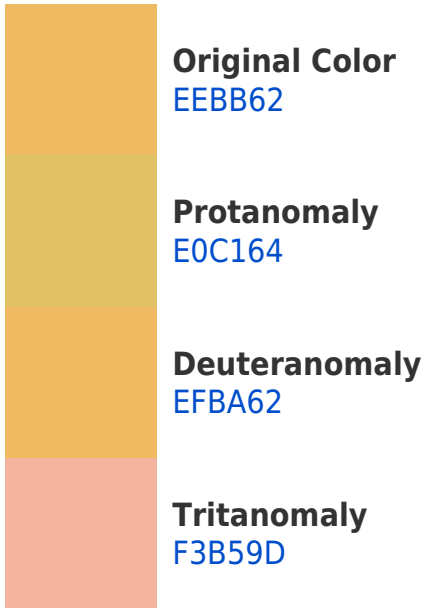
## Dichromacy





**Tritanopia**  
F6B1BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE6666 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 #EE6666 looks like.

```
.text, #text, p{  
  color:#EE6666  
}
```

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 #EEBB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBB62
}
```

## Border

The CSS property to change the border of an element to Hex EEBB62 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
#EEBB62 }
```

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

```
.border{ border-color:#EEBB62 }
```

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

Here you see how a box with a 4 pixel #EEBB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBB62; -webkit-box-shadow:4px 4px  
4px 4px #EEBB62; box-shadow:4px 4px 4px  
4px #EEBB62 }
```

# Background

The CSS property to change the background color of an element to Hex EEBB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBB62 }
```

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

```
.background{ background-color:#EEBB62 }
```

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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