

Converting Colors

Hex(EBBB3C)

Have a look what the booklet for
Hex(EBBB3C) contains.

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Color

Hex(EBBB3C)

Conversions

Conversions Part 1

Format	Color
Hex	EBBB3C
RGB	235, 187, 60
RGB Percent	92%, 73%, 24%
CMY	0.0784, 0.2667, 0.7647
CMYK	0.00, 0.20, 0.74, 0.08
HSL	44°, 81%, 58%
HSV	44°, 74%, 92%
XYZ	52.8469, 53.5291, 11.8218
YIQ	186.8740, 69.3750, -29.3210

Conversions

Conversions Part 2

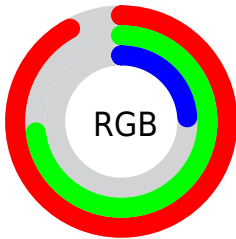
Format	Color
RYB	126, 235, 60
Decimal	15448892
CIELab	78.19, 5.17, 66.98
CIElCh	78, 67.177, 85.585
Yxy	53.5291, 0.4471, 0.4529
Android (android.graphics.Color)	4293638972 (0xFFE BBB3C)
YUV	186.8740, -62.5489, 42.2065
Hunter-Lab	73.1636, 0.8964, 41.6344

Details

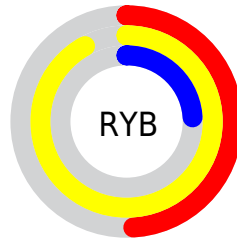
The Hex color **EBBB3C** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3C6CEB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF373**, and **AF8600** is the 20% darker color. If you saturate the color by 10%, you get **EBB524**, and if you desaturate by 10%, it is **EBC153**.

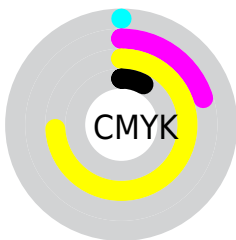
Distribution



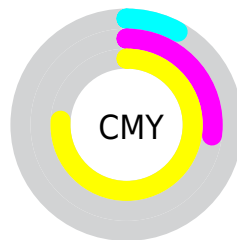
- Red (92%)
- Green (73%)
- Blue (24%)



- Red (49%)
- Yellow (92%)
- Blue (24%)



- Cyan (0%)
- Magenta (20%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBB3C 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 EBBB3C by changing the saturation by 10% instead.

 EBBB3C

 EBBB3C

FFFFFF

 CDA01C

 FFF373

 AF8600

 FFFF8F

 926D00

 FFFFAB

 755500

 FFFFC7

 593E00

 FFFFE4

 3E2900

 251500

 000000

 EBBB3C

 EBBB3C

 EBB524

 EBC153

 EBAE0D

 EBC86B

 EBAB00

 EBCE83

 EBD59A

 EBDDB1

 EBE2C9

 EBE8E0

 EBEFF8

 EBF5FF

Harmonies

Analogous

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



FFA35B



EBBB3C



AECE48

Triad

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



EBB3C



00DF5



FF9BF

Complementary

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



EBBB3C



3C6CEB

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.



B3B5FF



EBBB3C



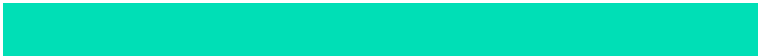
00D9FF

Square

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



EBBB3C



00DFB6



00CBFF



FF89CD

Rectangle

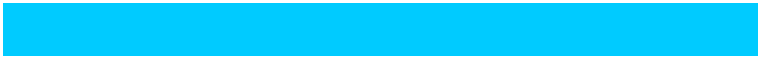
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBBB3C



7DD665



00CBFF



EFA3FF

Sweetspot

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



EBBB3C



FFF0C7



EB3C6E



80765E



000000



808080

Same Dimension

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



EBBB3C



FFC11C



C5EB3C



75726A



B58300



362700

Inverse Universe

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



3C6CEB



1C5AFF



623CEB



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color EBBB3C looks on a white background.

Color Contrast Check

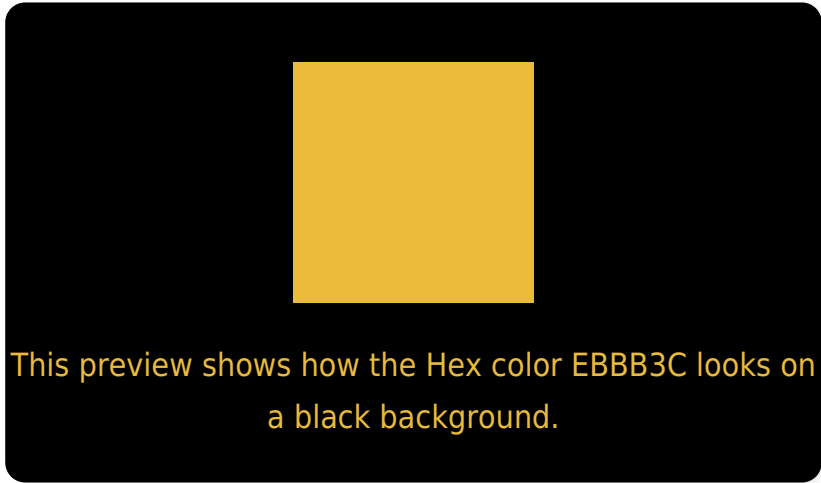
Large Text (above 18pt) WCAG AA × Fail

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 EBBB3C Background



This preview shows how black text looks on a background with the Hex color EBBB3C.

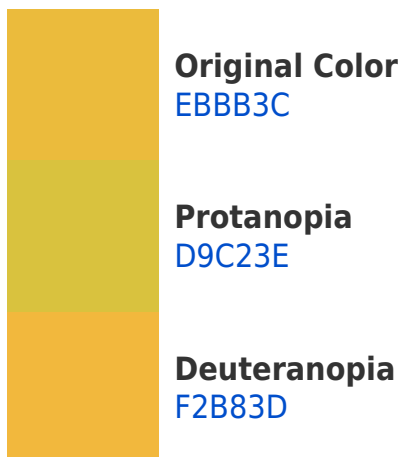


This preview shows how white text looks on a background with the Hex color EBBB3C.

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](#).

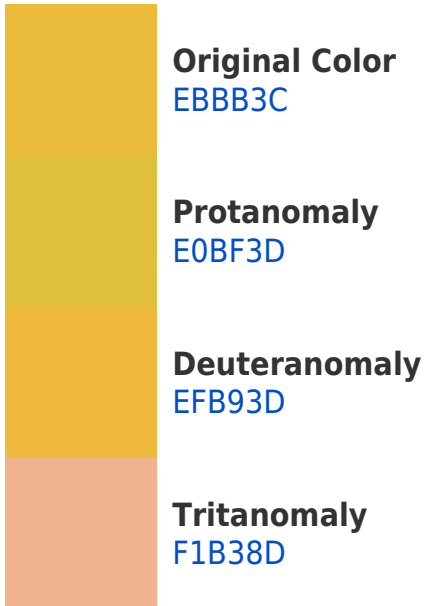
Dichromacy





Tritanopia
F4AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBB3C 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 #EBBB3C looks like.

```
.text, #text, p{  
    color:#EBBB3C  
}
```

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 #EBBB3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBB3C }  
}
```

Border

The CSS property to change the border of an element to Hex EBBB3C 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 #EBBB3C }  
}
```

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

```
.border{ border-color:#EBBB3C }
```

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

Here you see how a box with a 4 pixel #EBBB3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBB3C; -webkit-box-shadow:4px 4px  
4px 4px #EBBB3C; box-shadow:4px 4px 4px  
4px #EBBB3C }
```

Background

The CSS property to change the background color of an element to Hex EBBB3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBB3C }
```

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

```
.background{ background-color:#EBBB3C }
```

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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