

Converting Colors

Hex(EBBF5C)

Have a look what the booklet for
Hex(EBBF5C) contains.

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Color

Hex(EBBF5C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EBBF5C |
| RGB | 235, 191, 92 |
| RGB Percent | 92%, 75%, 36% |
| CMY | 0.0784, 0.2510, 0.6392 |
| CMYK | 0.00, 0.19, 0.61, 0.08 |
| HSL | 42°, 78%, 64% |
| HSV | 42°, 61%, 92% |
| XYZ | 54.8235, 55.6965, 17.9862 |
| YIQ | 192.8700, 58.0030, -21.4610 |

Conversions

Conversions Part 2

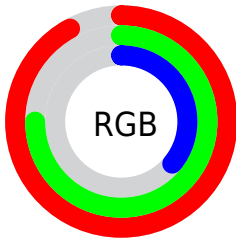
| Format | Color |
|-------------------------------------|--|
| RYB | 156, 235, 92 |
| Decimal | 15449948 |
| CIELab | 79.44, 4.83, 54.82 |
| CIELCh | 79, 55.027, 84.967 |
| Yxy | 55.6965, 0.4266, 0.4334 |
| Android (android.graphics.Color) | 4293640028 (0xFFEBBF5C) |
| YUV | 192.8700, -49.7289, 36.9480 |
| Hunter-Lab | 74.6301, 0.5241, 37.9519 |

Details

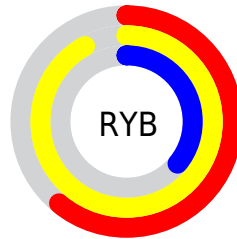
The Hex color **EBBF5C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5C88EB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF791**, and **B08A27** is the 20% darker color. If you saturate the color by 10%, you get **EBB845**, and if you desaturate by 10%, it is **EBC673**.

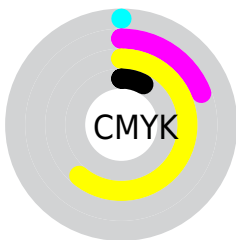
Distribution



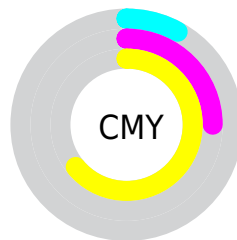
- Red (92%)
- Green (75%)
- Blue (36%)



- Red (61%)
- Yellow (92%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBF5C 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 EBBF5C by changing the saturation by 10% instead.

 EBBF5C

 EBBF5C

FFFFFF

 CDA442

 FFF791

 B08A27

 FFFFAD

 937105

 FFFFC9

 775800

 FFFF E5

 5C4100

 412B00

 281700

 060000

 000000

 EBBF5C

 EBBF5C

 EBB845

 EBC673

 EBB12D

 EBCD8B

 EBA915

 EBD5A3

 EBA300

 EBDCBA

 EBE3D2

 EBEAE9

 EBF2FF

 EBF9FF

 EBFFFF

Harmonies

Analogous

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



FFAC72



EBBF5C



B9CF64

Triad

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



EBBF5C



00DEEE



FCA7FF

Complementary

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



EBBF5C



5C88EB

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.



BBBBFF



EBBF5C



00D9FF

Square

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



EBBF5C



00DEBA



51CDFE



FF9BD0

Rectangle

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



EBBF5C



91D67A



51CDFF



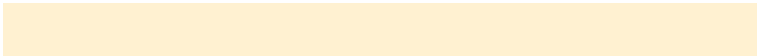
EAADFF

Sweetspot

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



EBBF5C



FFF1D1



EB5C89



807763



000000



808080

Same Dimension

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



EBBF5C



FFC645



D1EB5C



75726A



B57D00



362500

Inverse Universe

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



5C88EB



457EFF



765CEB



6A6D75



0038B5



001036

Previews

White Background



This preview shows how the Hex color EBBF5C looks on a white background.

Color Contrast Check

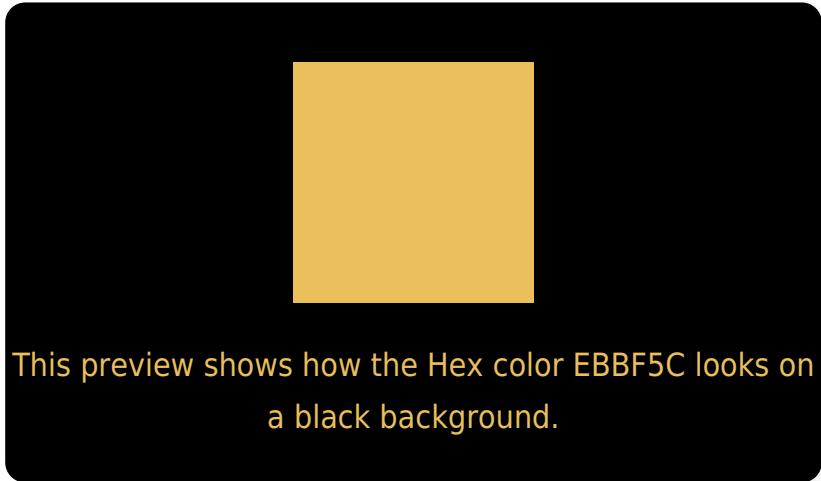
Large Text (above 18pt) WCAG AA × Fail

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 EBBF5C Background



This preview shows how black text looks on a background with the Hex color EBBF5C.

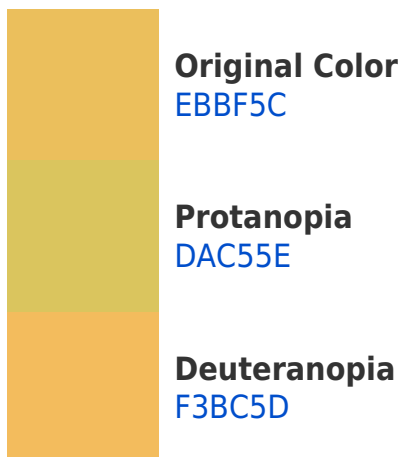


This preview shows how white text looks on a background with the Hex color EBBF5C.

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](#).

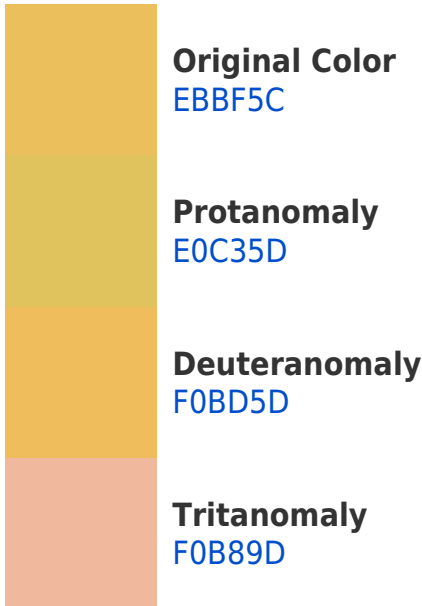
Dichromacy



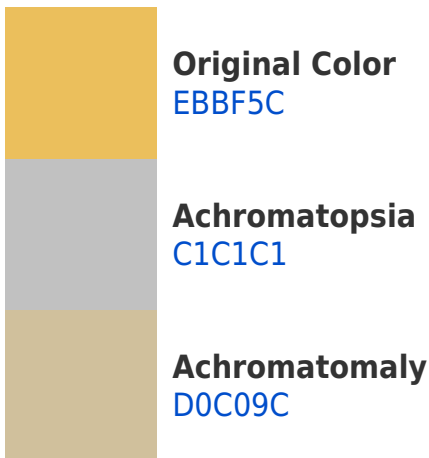


Tritanopia
F3B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBF5C 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 #EBBF5C looks like.

```
.text, #text, p{  
    color:#EBBF5C  
}
```

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 #EBBF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBF5C
}
```

Border

The CSS property to change the border of an element to Hex EBBF5C 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
#EBBF5C }
```

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

```
.border{ border-color:#EBBF5C }
```

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

Here you see how a box with a 4 pixel #EBBF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBF5C; -webkit-box-shadow:4px 4px  
4px 4px #EBBF5C; box-shadow:4px 4px 4px  
4px #EBBF5C }
```

Background

The CSS property to change the background color of an element to Hex EBBF5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBF5C }
```

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

```
.background{ background-color:#EBBF5C }
```

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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