

Converting Colors

Hex(EBBD63)

Have a look what the booklet for
Hex(EBBD63) contains.

Hex(EBBD63)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBBD63)

Conversions

Conversions Part 1

Format	Color
Hex	EBBD63
RGB	235, 189, 99
RGB Percent	92%, 74%, 39%
CMY	0.0784, 0.2588, 0.6118
CMYK	0.00, 0.20, 0.58, 0.08
HSL	40°, 77%, 65%
HSV	40°, 58%, 92%
XYZ	54.7107, 54.9582, 19.5288
YIQ	192.4940, 56.3060, -18.2380

Conversions

Conversions Part 2

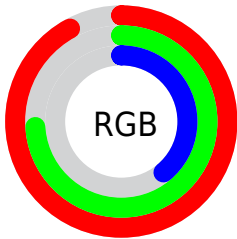
Format	Color
RYB	169, 235, 99
Decimal	15449443
CIELab	79.02, 6.37, 51.03
CIElCh	79, 51.429, 82.888
Yxy	54.9582, 0.4235, 0.4254
Android (android.graphics.Color)	4293639523 (0xFFE8BD63)
YUV	192.4940, -46.0925, 37.2778
Hunter-Lab	74.1338, 1.9987, 36.2751

Details

The Hex color **EBBD63** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6391EB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF598**, and **B08830** is the 20% darker color. If you saturate the color by 10%, you get **EBB54B**, and if you desaturate by 10%, it is **EBC57B**.

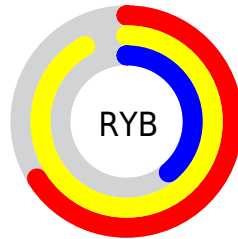
Distribution



Red (92%)

Green (74%)

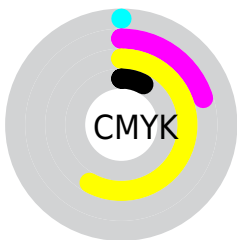
Blue (39%)



Red (66%)

Yellow (92%)

Blue (39%)

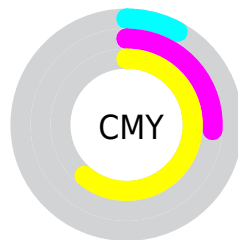


Cyan (0%)

Magenta (20%)

Yellow (58%)

Black (8%)



Cyan (8%)

Magenta (26%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBD63 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 EBBD63 by changing the saturation by 10% instead.

 EBBD63

 EBBD63

FFFFFF

 CDA249

 FFF598

 B08830

 FFFFB4

 946F14

 FFFF00

 775700

 FFFFEC

 5D3F00

 412A00

 281600

 060000

 000000

 EBBD63

 EBBD63

 EBB54B

 EBC57B

 EBAD34

 EBCD92

 EBA51D

 EBD5AA

 EB9D05

 EBDDC1

 EB9C00

 EBE5D9

 EBEDF0

 EBF5FF

 EBFDFD

 EBFFFF

Harmonies

Analogous

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



FFAC79



EBBD63



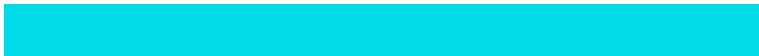
BCCC69

Triad

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



EBBD63



00DCE7



F4A9FE

Complementary

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



EBBD63



6391EB

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.



B6BCFF



EBBD63



00D7FF

Square

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



EBBD63



2DDCB6



58CCFF



FF9DD1

Rectangle

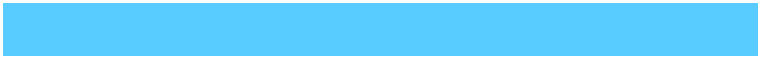
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBBD63



98D47B



58CCFF



E3AFFF

Sweetspot

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



EBBD63



FFF0D4



EB6393



807766



000000



808080

Same Dimension

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



EBBD63



FFC34F



D7EB63



75716A



B57800



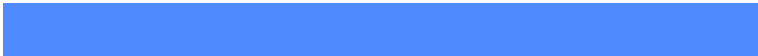
362300

Inverse Universe

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



6391EB



4F8BFF



7763EB



6A6E75



003DB5



001236

Previews

White Background



This preview shows how the Hex color EBBD63 looks on a white background.

Color Contrast Check

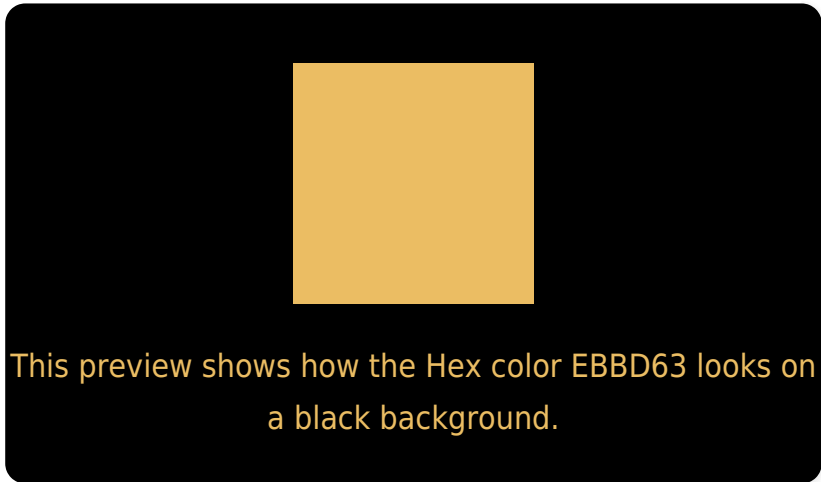
Large Text (above 18pt) WCAG AA × Fail

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 EBBD63 Background



This preview shows how black text looks on a background with the Hex color EBBD63.

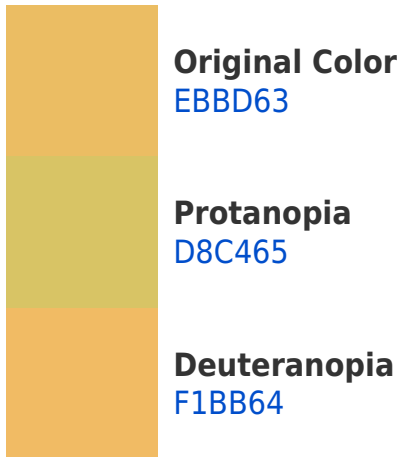


This preview shows how white text looks on a background with the Hex color EBBD63.

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](#).

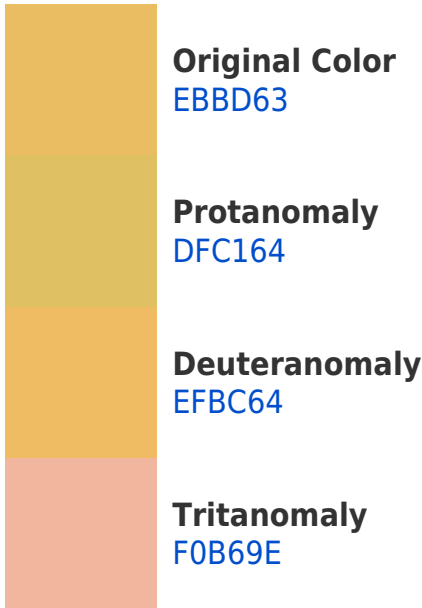
Dichromacy





Tritanopia
F3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBD63 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 #EBBD63 looks like.

```
.text, #text, p{  
    color:#EBBD63  
}
```

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 #EBBD63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBD63  
}
```

Border

The CSS property to change the border of an element to Hex EBBD63 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  
#EBBD63 }
```

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

```
.border{ border-color:#EBBD63 }
```

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

Here you see how a box with a 4 pixel #EBBD63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBD63; -webkit-box-shadow:4px 4px  
4px 4px #EBBD63; box-shadow:4px 4px 4px  
4px #EBBD63 }
```

Background

The CSS property to change the background color of an element to Hex EBBD63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBD63 }
```

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

```
.background{ background-color:#EBBD63 }
```

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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