

Converting Colors

Hex(EBB179)

Have a look what the booklet for
Hex(EBB179) contains.

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Color

Hex(EBB179)

Conversions

Conversions Part 1

Format	Color
Hex	EBB179
RGB	235, 177, 121
RGB Percent	92%, 69%, 47%
CMY	0.0784, 0.3059, 0.5255
CMYK	0.00, 0.25, 0.49, 0.08
HSL	29°, 74%, 70%
HSV	29°, 49%, 92%
XYZ	53.4343, 50.4869, 25.0178
YIQ	187.9580, 52.5440, -5.1200

Conversions

Conversions Part 2

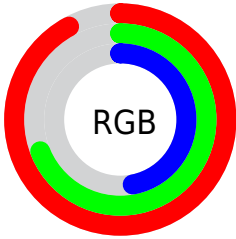
Format	Color
R _Y B	235, 231, 121
Decimal	15446393
CIE Lab	76.37, 14.53, 36.76
CIE LCh	76, 39.524, 68.431
Yxy	50.4869, 0.4144, 0.3916
Android (android.graphics.Color)	4293636473 (0xFFEBB179)
YUV	187.9580, -33.0103, 41.2558
Hunter-Lab	71.0542, 9.8911, 28.8622

Details

The Hex color **EBB179** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79B3EB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE9AE**, and **B17C47** is the 20% darker color. If you saturate the color by 10%, you get **EBA562**, and if you desaturate by 10%, it is **EBBD91**.

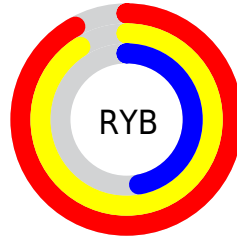
Distribution



Red (92%)

Green (69%)

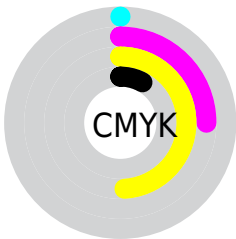
Blue (47%)



Red (92%)

Yellow (91%)

Blue (47%)

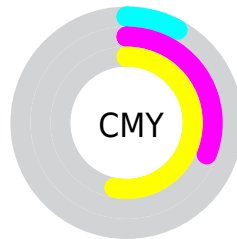


Cyan (0%)

Magenta (25%)

Yellow (49%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB179 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 EBB179 by changing the saturation by 10% instead.

 EBB179

 EBB179

FFFFFF

 CE9660

 FFE9AE

 B17C47

 FFFPCA

 94632F

 FFFF66

 794B18

 5E3500

 431F00

 2A0A00

 000000

 EBB179

 EBB179

 EBA562

 EBBD91

 EB994A

 EBC9A8

 EB8D33

 EBD5C0

 EB811B

 EBE1D7

 EB7504

 EBEDEE

 EB7300

 EBF9FF

 EBFFFF

Harmonies

Analogous

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



FFA591



EBB179



CBBE73

Triad

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



EBB179



45D0C6



CEAFF6

Complementary

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



EBB179



79B3EB

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.



99BCFF



EBB179



29CEE9

Square

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



EBB179



76CEA0



5BC7FF



F3A4D8

Rectangle

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



EBB179



B1C57B



5BC7FF



BEB4FD

Sweetspot

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



EBB179



FFECD9



EB79B4



807469



000000



808080

Same Dimension

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



EBB179



FFB46B



EBE979



756F6A



B55900



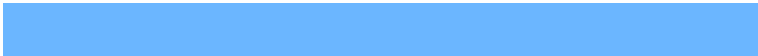
361A00

Inverse Universe

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



79B3EB



6BB6FF



797BEB



6A7075



005CB5



001B36

Previews

White Background



This preview shows how the Hex color EBB179 looks on a white background.

Color Contrast Check

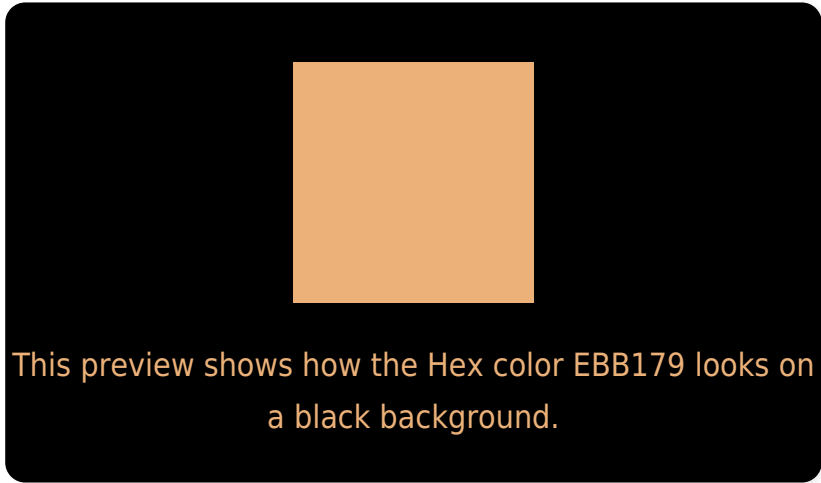
Large Text (above 18pt) WCAG AA × Fail

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

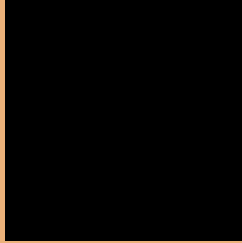
Any Text WCAG AA ✓ Pass

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 EBB179 Background



This preview shows how black text looks on a background with the Hex color EBB179.

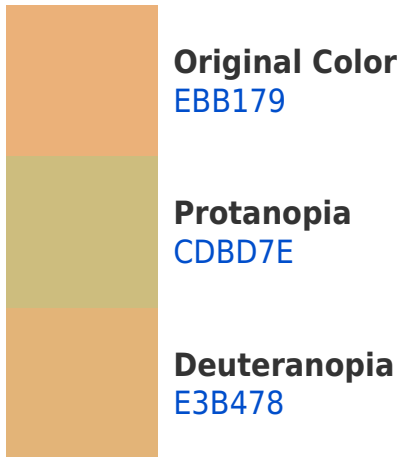


This preview shows how white text looks on a background with the Hex color EBB179.

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](#).

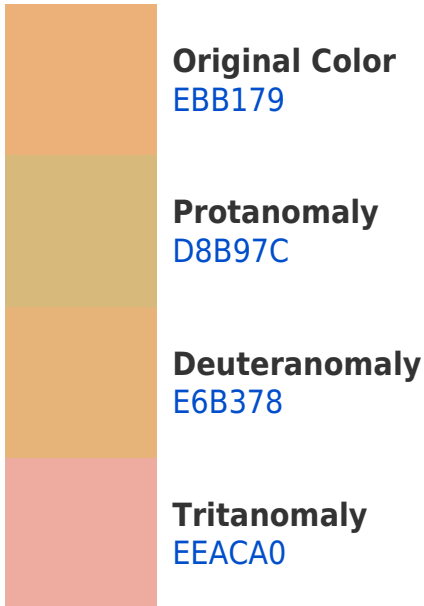
Dichromacy



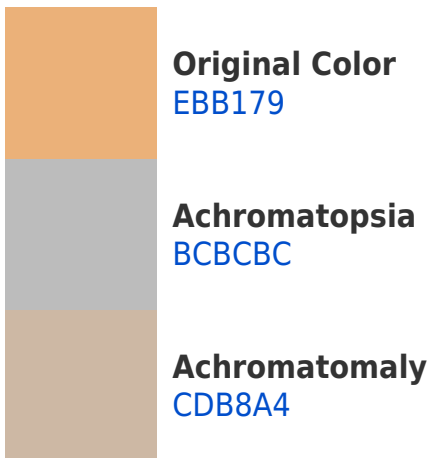


Tritanopia
F0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB179 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 #EBB179 looks like.

```
.text, #text, p{  
    color:#EBB179  
}
```

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 #EBB179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB179  
}
```

Border

The CSS property to change the border of an element to Hex EBB179 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  
#EBB179 }
```

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

```
.border{ border-color:#EBB179 }
```

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

Here you see how a box with a 4 pixel #EBB179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB179; -webkit-box-shadow:4px 4px  
4px 4px #EBB179; box-shadow:4px 4px 4px  
4px #EBB179 }
```

Background

The CSS property to change the background color of an element to Hex EBB179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB179 }
```

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

```
.background{ background-color:#EBB179 }
```

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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