

Converting Colors

Hex(EBB914)

Have a look what the booklet for
Hex(EBB914) contains.

Hex(EBB914)	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(EBB914)

Conversions

Conversions Part 1

Format	Color
Hex	EBB914
RGB	235, 185, 20
RGB Percent	92%, 73%, 8%
CMY	0.0784, 0.2745, 0.9216
CMYK	0.00, 0.21, 0.91, 0.08
HSL	46°, 84%, 50%
HSV	46°, 91%, 92%
XYZ	51.7362, 52.4106, 8.0513
YIQ	181.1400, 82.7650, -40.7150

Conversions

Conversions Part 2

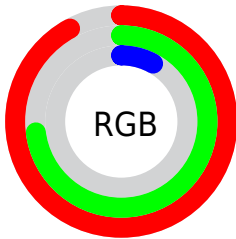
Format	Color
RYB	85, 235, 20
Decimal	15448340
CIELab	77.53, 5.12, 77.31
CIElCh	78, 77.475, 86.212
Yxy	52.4106, 0.4611, 0.4671
Android (android.graphics.Color)	4293638420 (0xFFEBB914)
YUV	181.1400, -79.4420, 47.2352
Hunter-Lab	72.3952, 0.8710, 44.0828

Details

The Hex color **EBB914** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **1446EB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF159**, and **AE8400** is the 20% darker color. If you saturate the color by 10%, you get **EBB400**, and if you desaturate by 10%, it is **EBBE2C**.

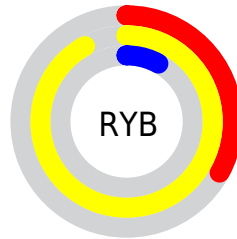
Distribution



Red (92%)

Green (73%)

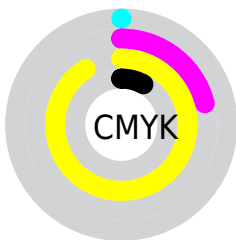
Blue (8%)



Red (33%)

Yellow (92%)

Blue (8%)

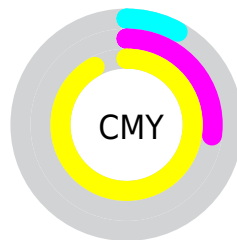


Cyan (0%)

Magenta (21%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (27%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB914 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 EBB914 by changing the saturation by 10% instead.

 EBB914

 EBB914

FFFFFF

 CC9E00

 FFF159

 AE8400

 FFFF75

 906B00

 FFFF92

 735400

 FFFFAE

 573D00

 FFFFCB

 3C2700

 FFFF E9

 231300

 000000

 EBB914

 EBB914

■ EBB400

■ EBBE2C

■ EBC443

■ EBC95B

■ EBCF72

■ EBD48A

■ EBDAA1

■ EBDFB9

■ EBE5D0

■ EBEAE8

Harmonies

Analogous

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



FF9C46



EBB914



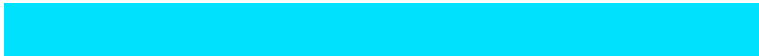
A6CE2C

Triad

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



EBB914



00E1FD



FF90FF

Complementary

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



EBB914



1446EB

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.



AEB0FF



EBB914



00DAFF

Square

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



EBB914



00E1B4



00CBFF



FF79CC

Rectangle

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



EBB914



69D755



00CBFF



F49BFF

Sweetspot

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



EBB914



FFEFBA



EB1446



807657



000000



808080

Same Dimension

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



EBB914



FFC400



B2EB14



75736A



B58B00



362900

Inverse Universe

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



1446EB



003BFF



4D14EB



6A6C75



002AB5



000C36

Previews

White Background



This preview shows how the Hex color EBB914 looks on a white background.

Color Contrast Check

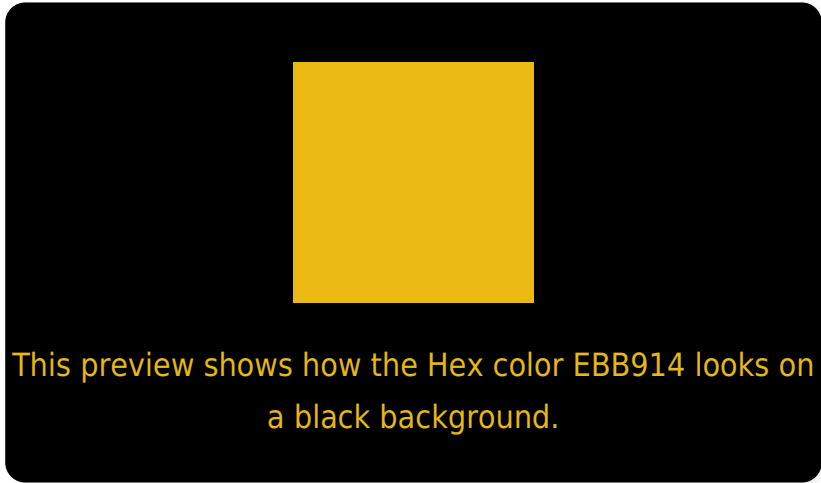
Large Text (above 18pt) WCAG AA × Fail

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 EBB914 Background



This preview shows how black text looks on a background with the Hex color EBB914.



This preview shows how white text looks on a background with the Hex color EBB914.

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



Original Color
EBB914

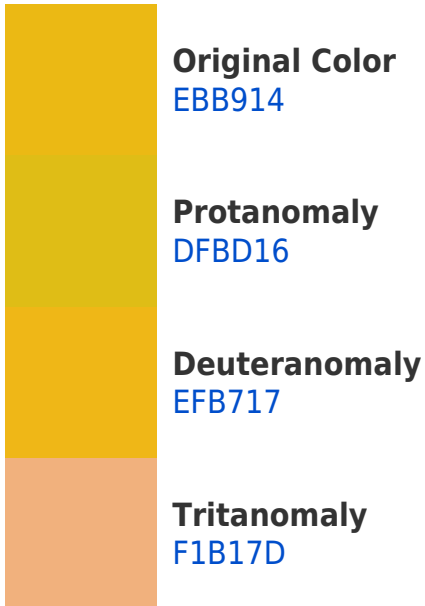
Protanopia
D8C017

Deuteranopia
F2B618



Tritanopia
F4ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB914 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 #EBB914 looks like.

```
.text, #text, p{  
    color:#EBB914  
}
```

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 #EBB914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB914
}
```

Border

The CSS property to change the border of an element to Hex EBB914 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
#EBB914 }
```

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

```
.border{ border-color:#EBB914 }
```

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

Here you see how a box with a 4 pixel #EBB914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB914; -webkit-box-shadow:4px 4px  
4px 4px #EBB914; box-shadow:4px 4px 4px  
4px #EBB914 }
```

Background

The CSS property to change the background color of an element to Hex EBB914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB914 }
```

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

```
.background{ background-color:#EBB914 }
```

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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