

Converting Colors

Hex(E8BB3A)

Have a look what the booklet for
Hex(E8BB3A) contains.

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Color

Hex(E8BB3A)

Conversions

Conversions Part 1

Format	Color
Hex	E8BB3A
RGB	232, 187, 58
RGB Percent	91%, 73%, 23%
CMY	0.0902, 0.2667, 0.7725
CMYK	0.00, 0.19, 0.75, 0.09
HSL	44°, 79%, 57%
HSV	44°, 75%, 91%
XYZ	51.8128, 53.0019, 11.5026
YIQ	185.7490, 68.2290, -30.5790

Conversions

Conversions Part 2

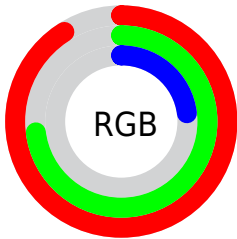
Format	Color
RYB	119, 232, 58
Decimal	15252282
CIELab	77.88, 3.81, 67.31
CIElCh	78, 67.417, 86.761
Yxy	53.0019, 0.4454, 0.4557
Android (android.graphics.Color)	4293442362 (0xFFE8BB3A)
YUV	185.7490, -62.9803, 40.5621
Hunter-Lab	72.8024, -0.3676, 41.5941

Details

The Hex color **E8BB3A** 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 **3A67E8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF372**, and **AC8600** is the 20% darker color. If you saturate the color by 10%, you get **E8B523**, and if you desaturate by 10%, it is **E8C151**.

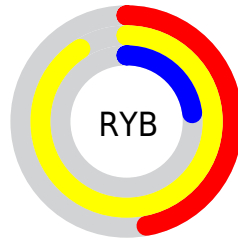
Distribution



Red (91%)

Green (73%)

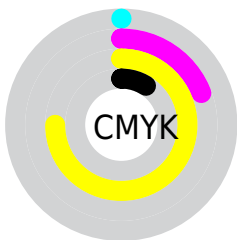
Blue (23%)



Red (47%)

Yellow (91%)

Blue (23%)

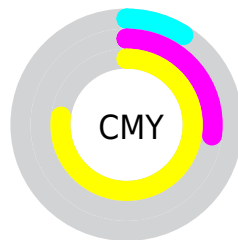


Cyan (0%)

Magenta (19%)

Yellow (75%)

Black (9%)



Cyan (9%)

Magenta (27%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8BB3A 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 E8BB3A by changing the saturation by 10% instead.

 E8BB3A

 E8BB3A

FFFFFF

 CAA019

 FFF372

 AC8600

 FFFF8D

 8F6D00

 FFFFA9

 735500

 FFFFC6

 563E00

 FFFF E3

 3C2900

 231500

 000000

 E8BB3A

 E8BB3A

 E8B523

 E8C151

 E8AF0C

 E8C768

 E8AC00

 E8CD80

 E8D397

 E8D9AE

 E8DFC5

 E8E5DC

 E8EBF4

 E8F1FF

Harmonies

Analogous

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



FFA358



E8BB3A



ABCE48

Triad

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



E8BB3A



00DEF7



FF99FF

Complementary

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



E8BB3A



3A67E8

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.



B6B3FF



E8BB3A



00D8FF

Square

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



E8BB3A



00DEB7



00CAFF



FF88CA

Rectangle

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



E8BB3A



78D666



00CAFF



F1A1FF

Sweetspot

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



E8BB3A



FFF0C4



E83A68



80765C



000000



808080

Same Dimension

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



E8BB3A



FFC419



BFE83A



737067



B38400



332600

Inverse Universe

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



3A67E8



1955FF



633AE8



676A73



002EB3



000D33

Previews

White Background



This preview shows how the Hex color E8BB3A looks on a white background.

Color Contrast Check

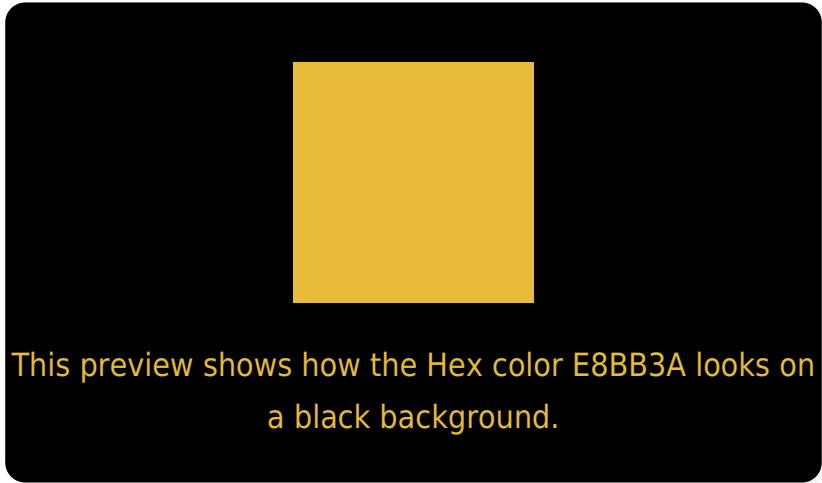
Large Text (above 18pt) WCAG AA × Fail

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 E8BB3A Background



This preview shows how black text looks on a background with the Hex color E8BB3A.



This preview shows how white text looks on a background with the Hex color E8BB3A.

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

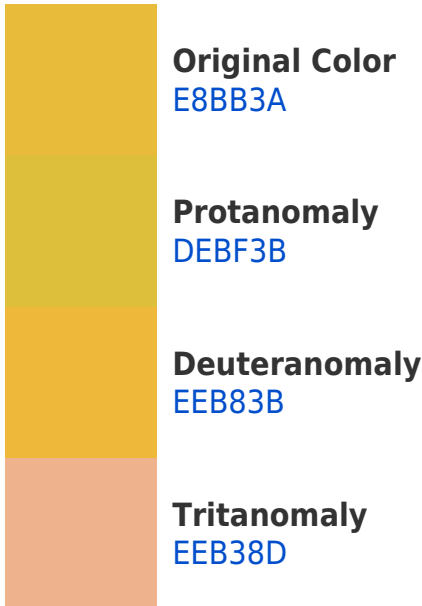


Original Color
E8BB3A

Protanopia
D8C13C

Deuteranopia
F1B73C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8BB3A 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 #E8BB3A looks like.

```
.text, #text, p{  
    color:#E8BB3A  
}
```

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 #E8BB3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BB3A
}
```

Border

The CSS property to change the border of an element to Hex E8BB3A 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
#E8BB3A }
```

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

```
.border{ border-color:#E8BB3A }
```

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

Here you see how a box with a 4 pixel #E8BB3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BB3A; -webkit-box-shadow:4px 4px  
4px 4px #E8BB3A; box-shadow:4px 4px 4px  
4px #E8BB3A }
```

Background

The CSS property to change the background color of an element to Hex E8BB3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BB3A }
```

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

```
.background{ background-color:#E8BB3A }
```

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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