

Converting Colors

Hex(E8B611)

Have a look what the booklet for
Hex(E8B611) contains.

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Color

Hex(E8B611)

Conversions

Conversions Part 1

Format	Color
Hex	E8B611
RGB	232, 182, 17
RGB Percent	91%, 71%, 7%
CMY	0.0902, 0.2863, 0.9333
CMYK	0.00, 0.22, 0.93, 0.09
HSL	46°, 86%, 49%
HSV	46°, 93%, 91%
XYZ	50.1078, 50.6522, 7.6662
YIQ	178.1400, 82.7650, -40.7150

Conversions

Conversions Part 2

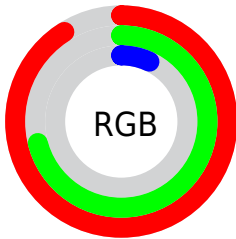
Format	Color
RYB	82, 232, 17
Decimal	15250961
CIELab	76.47, 5.35, 76.84
CIELCh	76, 77.028, 86.018
Yxy	50.6522, 0.4621, 0.4672
Android (android.graphics.Color)	4293441041 (0xFFE8B611)
YUV	178.1400, -79.4420, 47.2352
Hunter-Lab	71.1703, 1.1257, 43.4327

Details

The Hex color **E8B611** 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 **1143E8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEE57**, and **AB8200** is the 20% darker color. If you saturate the color by 10%, you get **E8B200**, and if you desaturate by 10%, it is **E8BB28**.

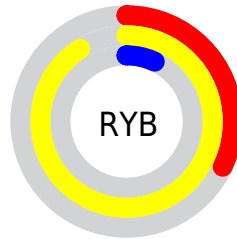
Distribution



Red (91%)

Green (71%)

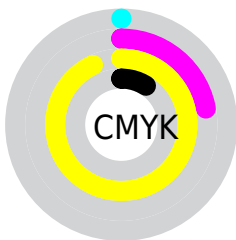
Blue (7%)



Red (32%)

Yellow (91%)

Blue (7%)

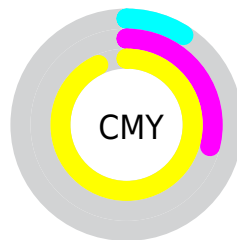


Cyan (0%)

Magenta (22%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B611 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 E8B611 by changing the saturation by 10% instead.

 E8B611

 E8B611

FFFFFF

 C99B00

 FFEE57

 AB8200

 FFFF73

 8E6900

 FFFF90

 705100

 FFFFAC

 543A00

 FFFFC9

 3A2500

 FFFF7E

 211100

 000000

 E8B611

 E8B611

 E8B200

 E8BB28

 E8C13F

 E8C657

 E8CC6E

 E8D185

 E8D69C

 E8DCB3

 E8E1CB

 E8E7E2

Harmonies

Analogous

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



FF9945



E8B611



A3CB2A

Triad

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



E8B611



00DEF9



FF8EFF

Complementary

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



E8B611



1143E8

Split Complementary

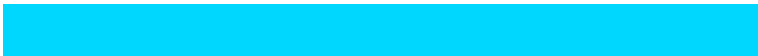
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AAAEFF



E8B611



00D7FF

Square

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



E8B611



00DDB1



00C8FF



FF77C9

Rectangle

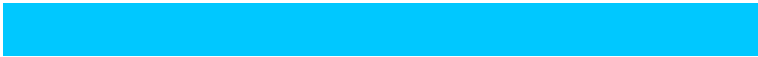
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8B611



67D452



00C8FF



F098FF

Sweetspot

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



E8B611



FFEEB8



E81143



807554



000000



808080

Same Dimension

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



E8B611



FFC400



AFE811



737067



B38900



332700

Inverse Universe

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



1143E8



003BFF



4A11E8



676A73



002AB3



000C33

Previews

White Background



This preview shows how the Hex color E8B611 looks on a white background.

Color Contrast Check

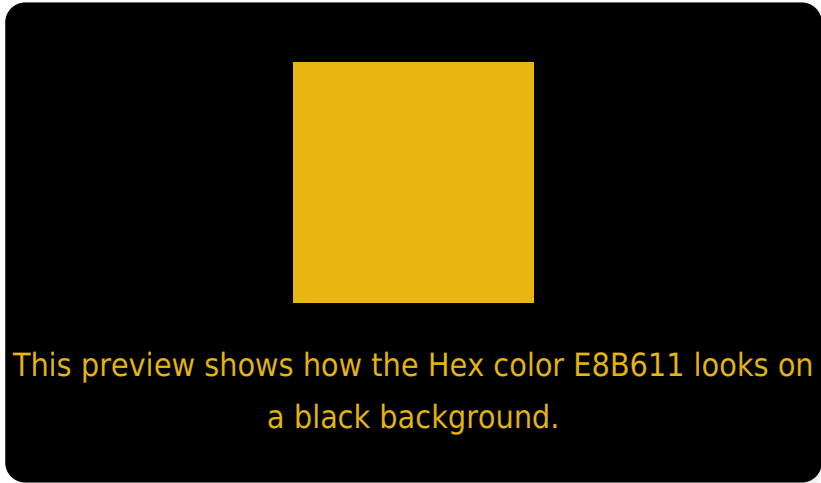
Large Text (above 18pt) WCAG AA × Fail

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 E8B611 Background



This preview shows how black text looks on a background with the Hex color E8B611.



This preview shows how white text looks on a background with the Hex color E8B611.

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
E8B611

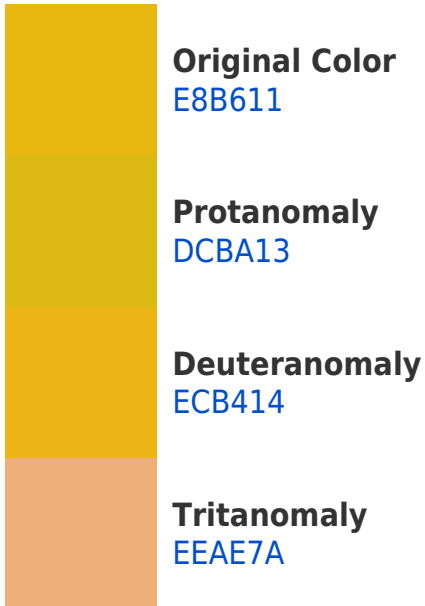
Protanopia
D5BD14

Deuteranopia
EFB315



Tritanopia
F1A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8B611 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 #E8B611 looks like.

```
.text, #text, p{  
    color:#E8B611  
}
```

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 #E8B611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B611
}
```

Border

The CSS property to change the border of an element to Hex E8B611 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
#E8B611 }
```

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

```
.border{ border-color:#E8B611 }
```

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

Here you see how a box with a 4 pixel #E8B611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B611; -webkit-box-shadow:4px 4px  
4px 4px #E8B611; box-shadow:4px 4px 4px  
4px #E8B611 }
```

Background

The CSS property to change the background color of an element to Hex E8B611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B611 }
```

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

```
.background{ background-color:#E8B611 }
```

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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