

Converting Colors

Hex(E9BC11)

Have a look what the booklet for
Hex(E9BC11) contains.

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Color

Hex(E9BC11)

Conversions

Conversions Part 1

Format	Color
Hex	E9BC11
RGB	233, 188, 17
RGB Percent	91%, 74%, 7%
CMY	0.0863, 0.2627, 0.9333
CMYK	0.00, 0.19, 0.93, 0.09
HSL	48°, 86%, 49%
HSV	48°, 93%, 91%
XYZ	51.6887, 53.3305, 8.0999
YIQ	181.9610, 81.7110, -43.6410

Conversions

Conversions Part 2

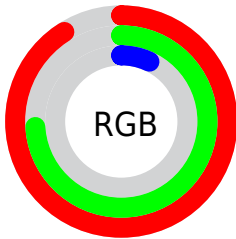
Format	Color
RYB	74, 233, 17
Decimal	15318033
CIELab	78.07, 2.65, 78.08
CIELCh	78, 78.120, 88.058
Yxy	53.3305, 0.4569, 0.4715
Android (android.graphics.Color)	4293508113 (0xFFE9BC11)
YUV	181.9610, -81.3258, 44.7612
Hunter-Lab	73.0278, -1.4572, 44.5433

Details

The Hex color **E9BC11** 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 **113EE9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF458**, and **AC8700** is the 20% darker color. If you saturate the color by 10%, you get **E9B800**, and if you desaturate by 10%, it is **E9C128**.

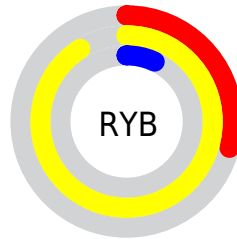
Distribution



Red (91%)

Green (74%)

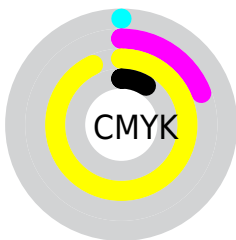
Blue (7%)



Red (29%)

Yellow (91%)

Blue (7%)

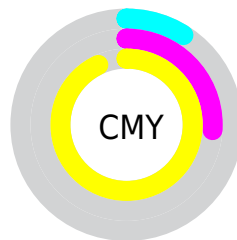


Cyan (0%)

Magenta (19%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (26%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BC11 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 E9BC11 by changing the saturation by 10% instead.

 E9BC11

 E9BC11

FFFFFF

 CAA100

 FFF458

 AC8700

 FFFF75

 8F6E00

 FFFF91

 725600

 FFFFAE

 553F00

 FFFFCB

 3B2A00

 FFFFEB

 221600

 000000

 E9BC11

 E9BC11

 E9B800

 E9C128

 E9C640

 E9CB57

 E9CF6E

 E9D486

 E9D99D

 E9DEB4

 E9E3CB

 E9E8E3

Harmonies

Analogous

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



FF9F43



E9BC11



A2D130

Triad

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



E9BC11



00E2FF



FF8FFF

Complementary

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



E9BC11



113EE9

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.



B7B0FF



E9BC11



00DBFF

Square

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



E9BC11



00E3BA



00CBFF



FF79C9

Rectangle

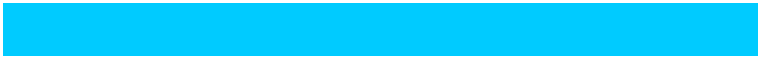
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9BC11



62DA59



00CBFF



FB9AFF

Sweetspot

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



E9BC11



FFF0B8



E91140



807654



000000



808080

Same Dimension

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



E9BC11



FFCA00



ACE911



75736A



B58F00



362A00

Inverse Universe

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



113EE9



0035FF



4E11E9



6A6C75



0026B5



000B36

Previews

White Background



This preview shows how the Hex color E9BC11 looks on a white background.

Color Contrast Check

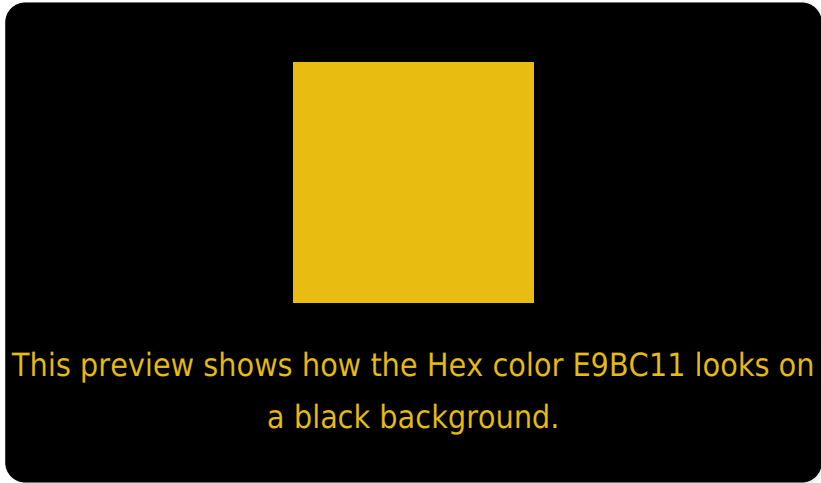
Large Text (above 18pt) WCAG AA × Fail

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 E9BC11 Background



This preview shows how black text looks on a background with the Hex color E9BC11.



This preview shows how white text looks on a background with the Hex color E9BC11.

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
E9BC11

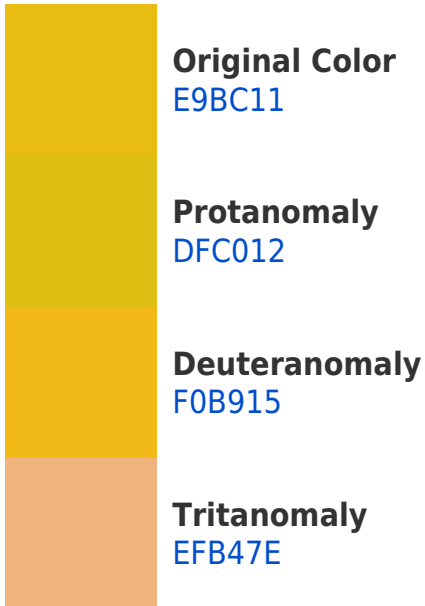
Protanopia
DAC213

Deuteranopia
F4B717



Tritanopia
F3AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9BC11 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 #E9BC11 looks like.

```
.text, #text, p{  
    color:#E9BC11  
}
```

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 #E9BC11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BC11  
}
```

Border

The CSS property to change the border of an element to Hex E9BC11 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  
#E9BC11 }
```

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

```
.border{ border-color:#E9BC11 }
```

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

Here you see how a box with a 4 pixel #E9BC11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BC11; -webkit-box-shadow:4px 4px  
4px 4px #E9BC11; box-shadow:4px 4px 4px  
4px #E9BC11 }
```

Background

The CSS property to change the background color of an element to Hex E9BC11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BC11 }
```

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

```
.background{ background-color:#E9BC11 }
```

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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