

Converting Colors

Hex(E8CF15)

Have a look what the booklet for
Hex(E8CF15) contains.

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Color

Hex(E8CF15)

Conversions

Conversions Part 1

Format	Color
Hex	E8CF15
RGB	232, 207, 21
RGB Percent	91%, 81%, 8%
CMY	0.0902, 0.1882, 0.9176
CMYK	0.00, 0.11, 0.91, 0.09
HSL	53°, 83%, 50%
HSV	53°, 91%, 91%
XYZ	55.7269, 61.8356, 9.7078
YIQ	193.2710, 74.6060, -52.5460

Conversions

Conversions Part 2

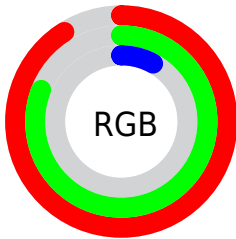
Format	Color
RYB	49, 232, 21
Decimal	15257365
CIELab	82.83, -7.49, 81.04
CIELCh	83, 81.387, 95.280
Yxy	61.8356, 0.4379, 0.4859
Android (android.graphics.Color)	4293447445 (0xFFE8CF15)
YUV	193.2710, -84.9296, 33.9653
Hunter-Lab	78.6356, -11.1143, 47.7254

Details

The Hex color **E8CF15** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **152EE8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFF5D**, and **AC9900** is the 20% darker color. If you saturate the color by 10%, you get **E8CD00**, and if you desaturate by 10%, it is **E8D22C**.

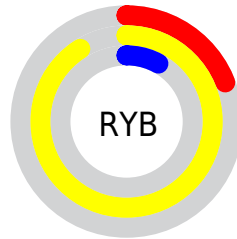
Distribution



Red (91%)

Green (81%)

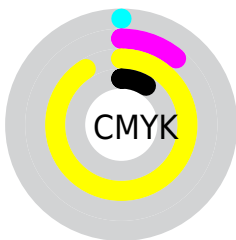
Blue (8%)



Red (19%)

Yellow (91%)

Blue (8%)

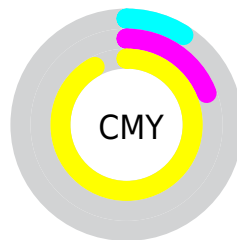


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CF15 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 E8CF15 by changing the saturation by 10% instead.

 E8CF15

 E8CF15

FFFFFF

 CAB400

 FFFF5D

 AC9900

 FFFF7A

 8E7F00

 FFFF97

 716700

 FFFFB4


 554F00

 FFFFD1

 3B3900

 FFFFEE

 222300

 000F00

 000000

 E8CF15

 E8CF15

 E8CD00

 E8D22C

 E8D443

 E8D75B

 E8DA72

 E8DD89

 E8DFA0

 E8E2B7

 E8E5CF

 E8E8E6

Harmonies

Analogous

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



FFB23B



E8CF15



98E344

Triad

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



E8CF15



00F1FF



FF92FF

Complementary

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



E8CF15



152EE8

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.



E1B4FF



E8CF15



00E7FF

Square

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



E8CF15



00F2DA



00D3FF



FF82C4

Rectangle

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



E8CF15



46EB72



00D3FF



FF9DFF

Sweetspot

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



E8CF15



FFF7BA



E81531



807B57



000000



808080

Same Dimension

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



E8CF15



FFE100



9BE815



737167



B39D00



332D00

Inverse Universe

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



152EE8



001EFF



6215E8



676973



0015B3



000633

Previews

White Background



This preview shows how the Hex color E8CF15 looks on a white background.

Color Contrast Check

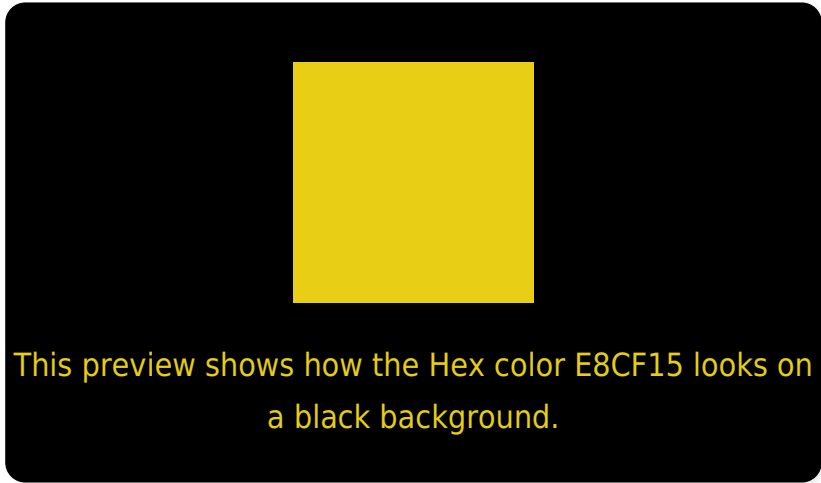
Large Text (above 18pt) WCAG AA × Fail

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 E8CF15 Background



This preview shows how black text looks on a background with the Hex color E8CF15.

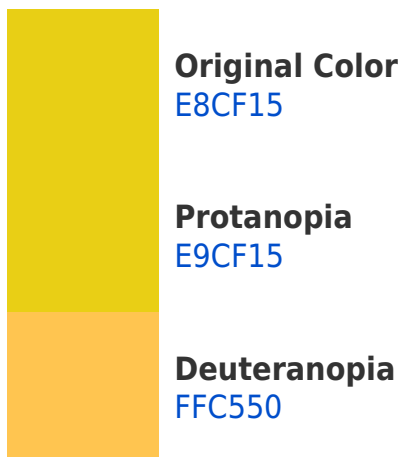


This preview shows how white text looks on a background with the Hex color E8CF15.

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](#).

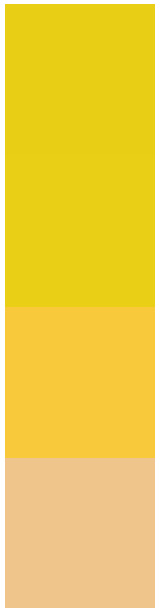
Dichromacy





Tritanopia
F4C0CF

Trichromacy



Original Color
E8CF15

Protanomaly
E9CF15

Deuteranomaly
F7C93B

Tritanomaly
F0C58B

Monochromacy



Original Color
E8CF15

Achromatopsia
C1C1C1

Achromatomaly
CFC682

CSS Examples

Text

The CSS property to change the color of the text to Hex E8CF15 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 #E8CF15 looks like.

```
.text, #text, p{  
    color:#E8CF15  
}
```

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 #E8CF15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CF15
}
```

Border

The CSS property to change the border of an element to Hex E8CF15 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
#E8CF15 }
```

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

```
.border{ border-color:#E8CF15 }
```

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

Here you see how a box with a 4 pixel #E8CF15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CF15; -webkit-box-shadow:4px 4px  
4px 4px #E8CF15; box-shadow:4px 4px 4px  
4px #E8CF15 }
```

Background

The CSS property to change the background color of an element to Hex E8CF15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CF15 }
```

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

```
.background{ background-color:#E8CF15 }
```

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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