

Converting Colors

Hex(E8CF35)

Have a look what the booklet for
Hex(E8CF35) contains.

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Color

Hex(E8CF35)

Conversions

Conversions Part 1

Format	Color
Hex	E8CF35
RGB	232, 207, 53
RGB Percent	91%, 81%, 21%
CMY	0.0902, 0.1882, 0.7922
CMYK	0.00, 0.11, 0.77, 0.09
HSL	52°, 80%, 56%
HSV	52°, 77%, 91%
XYZ	56.2341, 62.0385, 12.3789
YIQ	196.9190, 64.3340, -42.5940

Conversions

Conversions Part 2

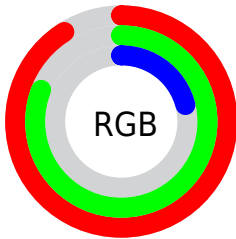
Format	Color
RYB	82, 232, 53
Decimal	15257397
CIELab	82.93, -6.69, 73.69
CIELCh	83, 73.990, 95.187
Yxy	62.0385, 0.4304, 0.4748
Android (android.graphics.Color)	4293447477 (0xFFE8CF35)
YUV	196.9190, -70.9521, 30.7660
Hunter-Lab	78.7645, -10.3974, 45.8169

Details

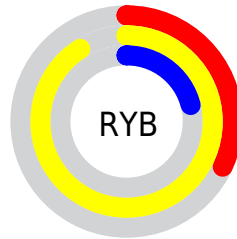
The Hex color **E8CF35** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **354EE8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF70**, and **AC9900** is the 20% darker color. If you saturate the color by 10%, you get **E8CC1E**, and if you desaturate by 10%, it is **E8D24C**.

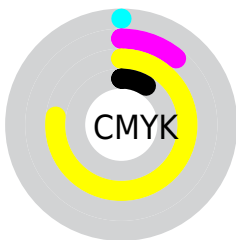
Distribution



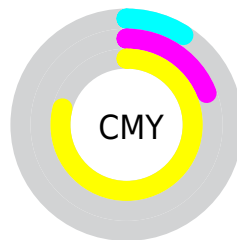
- Red (91%)
- Green (81%)
- Blue (21%)



- Red (32%)
- Yellow (91%)
- Blue (21%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CF35 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 E8CF35 by changing the saturation by 10% instead.

 E8CF35

 E8CF35

FFFFFF

 CAB40B

 FFFF70

 AC9900

 FFFF8C

 8F7F00

 FFFFA8

 736700


 FFFF C5

 574F00

 FFFF E2

 3C3800

 232300

 000F00

 000000

 E8CF35

 E8CF35

 E8CC1E

 E8D24C

 E8C907

 E8D563

 E8C800

 E8D97B

 E8DC92

 E8DFA9

 E8E2C0

 E8E6D7

 E8E9EF

 E8ECFF

Harmonies

Analogous

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



FFB54C



E8CF35



9FE154

Triad

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



E8CF35



00EEFF



FF9AFF

Complementary

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



E8CF35



354EE8

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.



E1B7FF



E8CF35



00E5FF

Square

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



E8CF35



00F0D9



45D2FF



FF8DC5

Rectangle

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



E8CF35



5CE97B



45D2FF



FFA3FF

Sweetspot

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



E8CF35



FFF7C4



E83550



807B5C



000000



808080

Same Dimension

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



E8CF35



FFDE12



A9E835



737167



B39A00



332C00

Inverse Universe

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



354EE8



1233FF



7435E8



676973



0019B3



000733

Previews

White Background



This preview shows how the Hex color E8CF35 looks on a white background.

Color Contrast Check

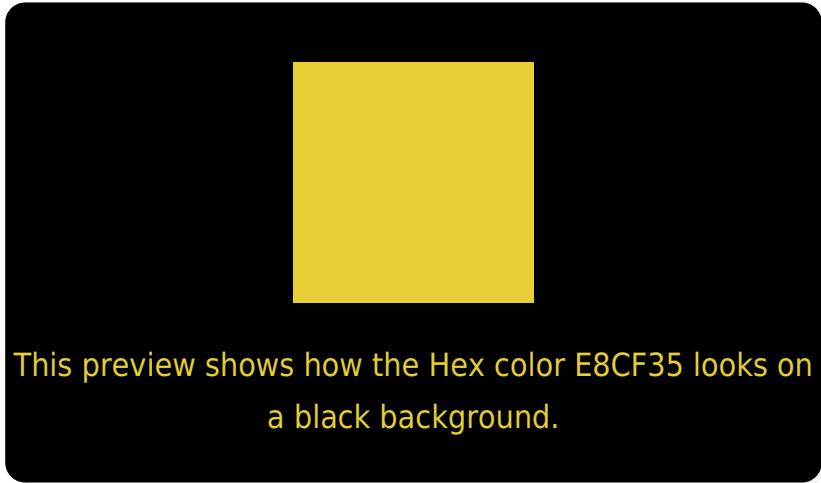
Large Text (above 18pt) WCAG AA × Fail

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 E8CF35 Background



This preview shows how black text looks on a background with the Hex color E8CF35.

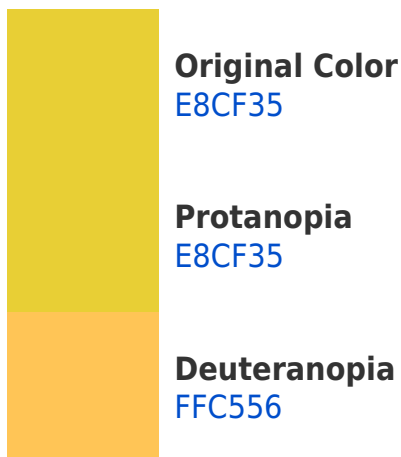


This preview shows how white text looks on a background with the Hex color E8CF35.

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](#).

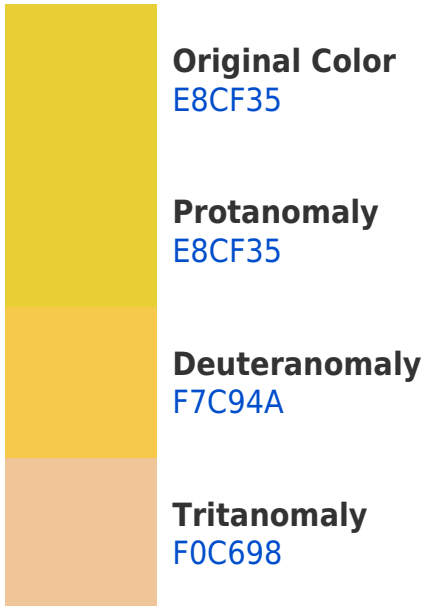
Dichromacy



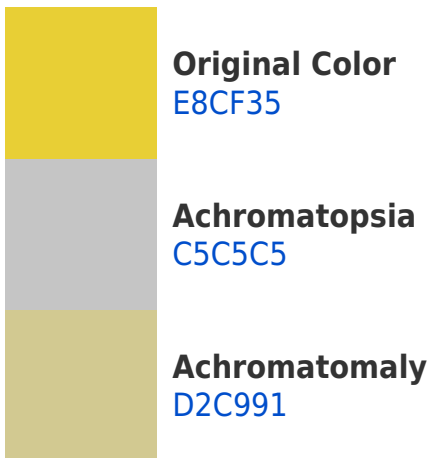


Tritanopia
F4C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8CF35 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 #E8CF35 looks like.

```
.text, #text, p{  
    color:#E8CF35  
}
```

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 #E8CF35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CF35  
}
```

Border

The CSS property to change the border of an element to Hex E8CF35 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  
#E8CF35 }
```

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

```
.border{ border-color:#E8CF35 }
```

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

Here you see how a box with a 4 pixel #E8CF35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CF35; -webkit-box-shadow:4px 4px  
4px 4px #E8CF35; box-shadow:4px 4px 4px  
4px #E8CF35 }
```

Background

The CSS property to change the background color of an element to Hex E8CF35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CF35 }
```

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

```
.background{ background-color:#E8CF35 }
```

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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