

Converting Colors

Hex(EEC658)

Have a look what the booklet for
Hex(EEC658) contains.

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Color

Hex(EEC658)

Conversions

Conversions Part 1

Format	Color
Hex	EEC658
RGB	238, 198, 88
RGB Percent	93%, 78%, 35%
CMY	0.0667, 0.2235, 0.6549
CMYK	0.00, 0.17, 0.63, 0.07
HSL	44°, 82%, 64%
HSV	44°, 63%, 93%
XYZ	57.2154, 59.2699, 17.6572
YIQ	197.4200, 59.1500, -25.7300

Conversions

Conversions Part 2

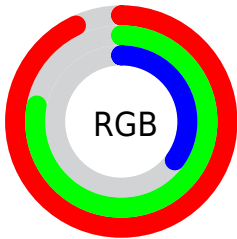
Format	Color
RYB	143, 238, 88
Decimal	15648344
CIELab	81.44, 2.18, 58.93
CIELCh	81, 58.975, 87.883
Yxy	59.2699, 0.4265, 0.4418
Android (android.graphics.Color)	4293838424 (0xFFEEC658)
YUV	197.4200, -53.9441, 35.5887
Hunter-Lab	76.9869, -2.0689, 40.2925

Details

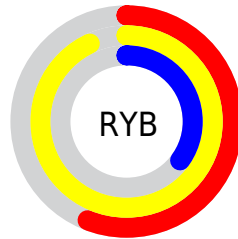
The Hex color **EEC658** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5880EE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFE8E**, and **B39121** is the 20% darker color. If you saturate the color by 10%, you get **EEC040**, and if you desaturate by 10%, it is **EECC70**.

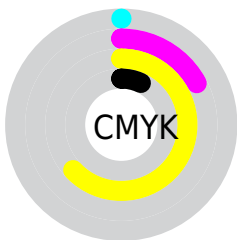
Distribution



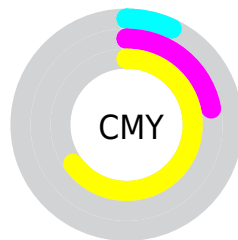
- Red (93%)
- Green (78%)
- Blue (35%)



- Red (56%)
- Yellow (93%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC658 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 EEC658 by changing the saturation by 10% instead.

 EEC658

 EEC658

FFFFFF

 D0AB3D

 FFFE8E

 B39121

 FFFFA9

 967700

 FFFFC5

 7A5F00

 FFFFE2

 5E4700

 433100

 2A1D00

 0D0300

 000000

 EEC658

 EEC658

 EEC040

 EECC70

 EEB928

 EED388

 EEB311

 EED99F

 EEAFO0

 EEDFB7

 EEE6CF

 EEECE7

 EEf2FF

 EEf9FF

 EEFFFF

Harmonies

Analogous

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



FFB26E



EEC658



B7D664

Triad

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



EEC658



00E5FC



FFA8FF

Complementary

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



EEC658



5880EE

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.



C8BDFE



EEC658



00DFFF

Square

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



EEC658



00E6C4



56D1FF



FF9CD1

Rectangle

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



EEC658



8BDE7D



56D1FF



F8AFFF

Sweetspot

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



EEC658



FFF2CF



EE5880



807862



000000



808080

Same Dimension

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



EEC658



FFCB3D



CBEE58



78756C



B88700



382900

Inverse Universe

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



5880EE



3D71FF



7B58EE



6C6F78



0031B8



000F38

Previews

White Background



This preview shows how the Hex color EEC658 looks on a white background.

Color Contrast Check

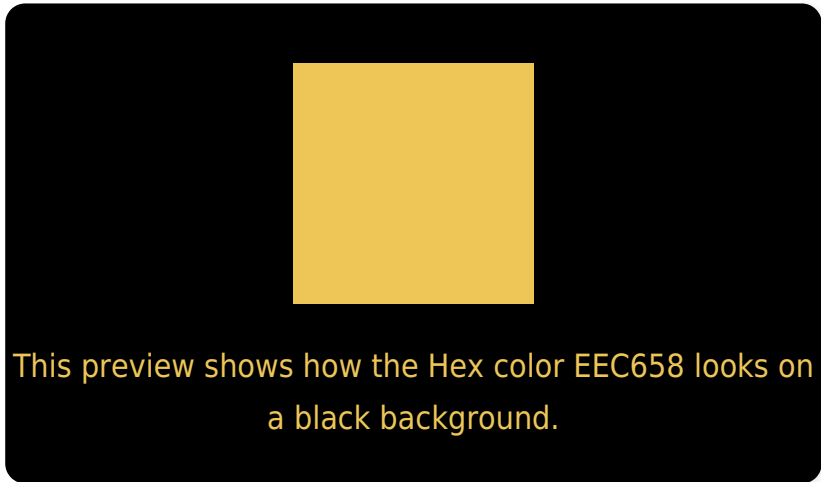
Large Text (above 18pt) WCAG AA × Fail

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 EEC658 Background



This preview shows how black text looks on a background with the Hex color EEC658.



This preview shows how white text looks on a background with the Hex color EEC658.

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
EEC658

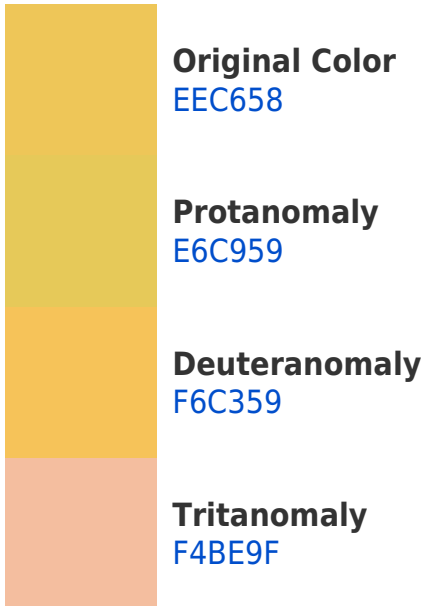
Protanopia
E1CB59

Deuteranopia
FBC159

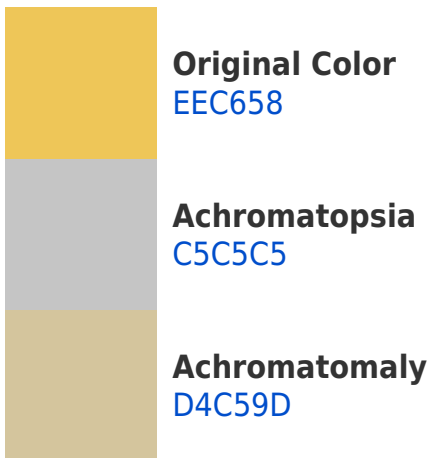


Tritanopia
F7BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC658 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 #EEC658 looks like.

```
.text, #text, p{  
    color:#EEC658  
}
```

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 #EEC658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC658
}
```

Border

The CSS property to change the border of an element to Hex EEC658 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
#EEC658 }
```

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

```
.border{ border-color:#EEC658 }
```

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

Here you see how a box with a 4 pixel #EEC658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC658; -webkit-box-shadow:4px 4px  
4px 4px #EEC658; box-shadow:4px 4px 4px  
4px #EEC658 }
```

Background

The CSS property to change the background color of an element to Hex EEC658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC658 }
```

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

```
.background{ background-color:#EEC658 }
```

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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