

Converting Colors

Hex(EECC07)

Have a look what the booklet for
Hex(EECC07) contains.

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Color

Hex(EECC07)

Conversions

Conversions Part 1

Format	Color
Hex	EECC07
RGB	238, 204, 7
RGB Percent	93%, 80%, 3%
CMY	0.0667, 0.2000, 0.9725
CMYK	0.00, 0.14, 0.97, 0.07
HSL	51°, 94%, 48%
HSV	51°, 97%, 93%
XYZ	56.8911, 61.3782, 9.0497
YIQ	191.7080, 83.5010, -54.0590

Conversions

Conversions Part 2

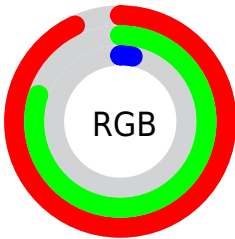
Format	Color
R _Y B	47, 238, 7
Decimal	15649799
CIE Lab	82.58, -3.54, 82.69
CIE LCh	83, 82.763, 92.453
Yxy	61.3782, 0.4468, 0.4821
Android (android.graphics.Color)	4293839879 (0xFFEECC07)
YUV	191.7080, -91.0610, 40.5981
Hunter-Lab	78.3442, -7.4814, 47.9923

Details

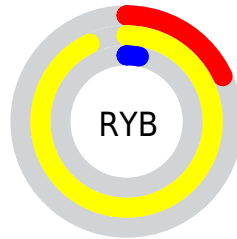
The Hex color **EECC07** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **0729EE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF58**, and **B19600** is the 20% darker color. If you saturate the color by 10%, you get **EECB00**, and if you desaturate by 10%, it is **EED01F**.

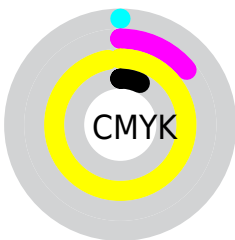
Distribution



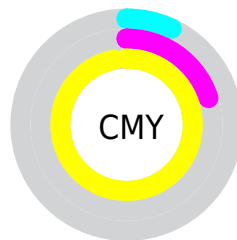
- Red (93%)
- Green (80%)
- Blue (3%)



- Red (18%)
- Yellow (93%)
- Blue (3%)



- Cyan (0%)
- Magenta (14%)
- Yellow (97%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECC07 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 EECC07 by changing the saturation by 10% instead.

 EECC07

 EECC07

FFFFFF

 CFB100

 FFFF58

 B19600

 FFFF75

 937D00

 FFFF92

 766400

 FFFFB0

 5A4D00

 FFFFCD

 3F3600

 FFFFEB

 262100

 050C00

 000000

 EECC07

 EECC07

 EECE00

 EED01F

 EED337

 EED74E

 EEDA66

 EEDE7E

 EEE196

 EEE5AE

 EEE8C5

 EECCDD

Harmonies

Analogous

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



FFAE3D



EECC07



9FE13A

Triad

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



EECC07



00F1FF



FF93FF

Complementary

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



EECC07



0729EE

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.



D5B6FF



EECC07



00E8FF

Square

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



EECC07



00F2D2



00D5FF



FF7FCA

Rectangle

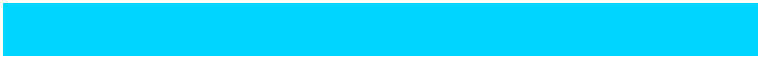
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECC07



52EA69



00D5FF



FF9EFF

Sweetspot

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



EECC07



FFF4B5



EE072A



807953



000000



808080

Same Dimension

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



EECC07



FFD900



9DEE07



78766C



B89D00



383000

Inverse Universe

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



0729EE



0026FF



5807EE



6C6E78



001BB8



000838

Previews

White Background



This preview shows how the Hex color EECC07 looks on a white background.

Color Contrast Check

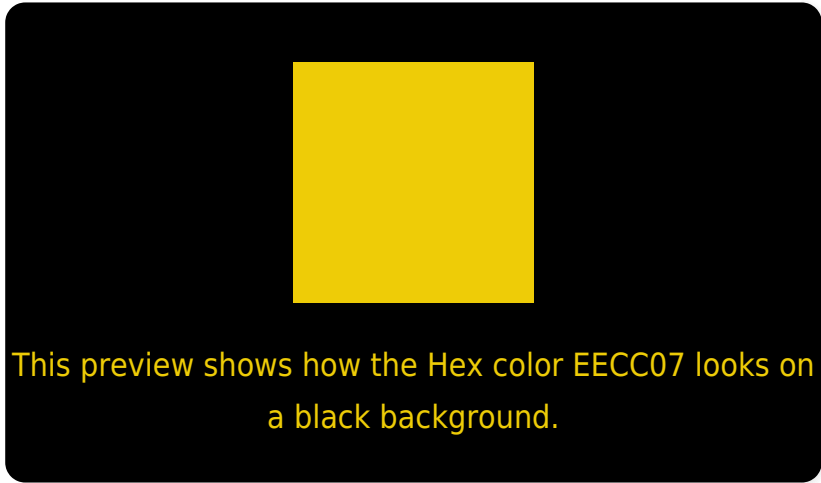
Large Text (above 18pt) WCAG AA × Fail

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 EECC07 Background



This preview shows how black text looks on a background with the Hex color EECC07.

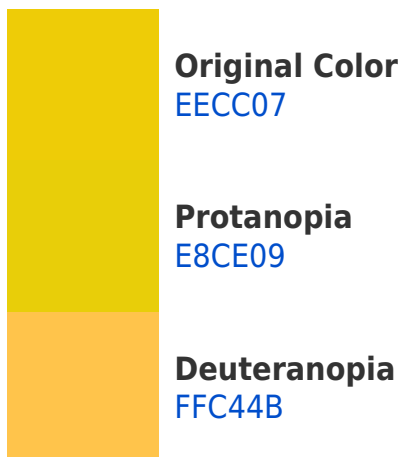


This preview shows how white text looks on a background with the Hex color EECC07.

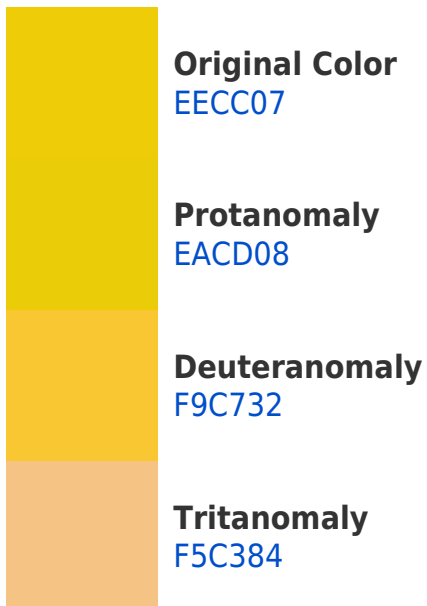
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EECC07 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 #EECC07 looks like.

```
.text, #text, p{  
    color:#EECC07  
}
```

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 #EECC07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECC07  
}
```

Border

The CSS property to change the border of an element to Hex EECC07 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  
#EECC07 }
```

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

```
.border{ border-color:#EECC07 }
```

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

Here you see how a box with a 4 pixel #EECC07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECC07; -webkit-box-shadow:4px 4px  
4px 4px #EECC07; box-shadow:4px 4px 4px  
4px #EECC07 }
```

Background

The CSS property to change the background color of an element to Hex EECC07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECC07 }
```

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

```
.background{ background-color:#EECC07 }
```

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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