

Converting Colors

Hex(EFCB3D)

Have a look what the booklet for
Hex(EFCB3D) contains.

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Color

Hex(EFCB3D)

Conversions

Conversions Part 1

Format	Color
Hex	EFCB3D
RGB	239, 203, 61
RGB Percent	94%, 80%, 24%
CMY	0.0627, 0.2039, 0.7608
CMYK	0.00, 0.15, 0.74, 0.06
HSL	48°, 85%, 59%
HSV	48°, 74%, 94%
XYZ	57.7948, 61.3995, 13.2201
YIQ	197.5760, 67.0380, -36.5300

Conversions

Conversions Part 2

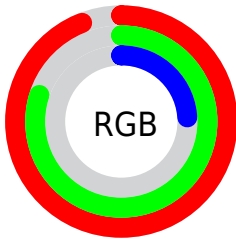
Format	Color
RYB	106, 239, 61
Decimal	15715133
CIELab	82.59, -1.37, 70.95
CIElCh	83, 70.967, 91.108
Yxy	61.3995, 0.4365, 0.4637
Android (android.graphics.Color)	4293905213 (0xFFEFCB3D)
YUV	197.5760, -67.3320, 36.3288
Hunter-Lab	78.3578, -5.4690, 44.8474

Details

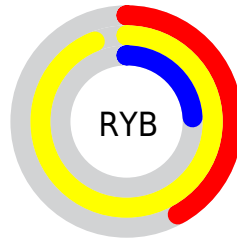
The Hex color **EFCB3D** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3D61EF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF76**, and **B39500** is the 20% darker color. If you saturate the color by 10%, you get **EFC625**, and if you desaturate by 10%, it is **EFD055**.

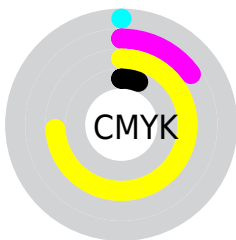
Distribution



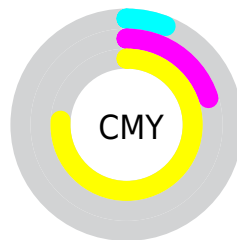
- Red (94%)
- Green (80%)
- Blue (24%)



- Red (42%)
- Yellow (94%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (74%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFCB3D 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 EFCB3D by changing the saturation by 10% instead.

 EFCB3D

 EFCB3D

FFFFFF

 D1B01B

 FFFF76

 B39500

 FFFF92

 967C00

 FFFFAE

 796300

 FFFF76

 5D4C00

 FFFF76

 423500

 282000

 0B0A00

 000000

 EFCB3D

 EFCB3D

 EFC625

 EFD055

 EFC10D

 EFD56D

 EFBF00

 EFDA85

 EFDE9D

 EFE3B5

 EFE8CC

 EFEDE4

 EFF2FC

 EFF7FF

Harmonies

Analogous

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



FFB257



EFCB3D



ACDE53

Triad

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



EFCB3D



00EDFF



FF9FFF

Complementary

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



EFCB3D



3D61EF

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.



D2BBFF



EFCB3D



00E5FF

Square

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



EFCB3D



00EECE



23D4FF



FF90CE

Rectangle

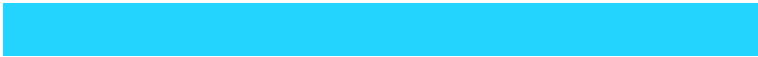
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFCB3D



72E676



23D4FF



FFA8FF

Sweetspot

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



EFCB3D



FFF4C7



EF3D64



80795E



000000



808080

Same Dimension

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



EFCB3D



FFD11C



BDEF3D



78756C



B89200



382D00

Inverse Universe

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



3D61EF



1C4AFF



6F3DEF



6C6E78



0025B8



000B38

Previews

White Background



This preview shows how the Hex color EFCB3D looks on a white background.

Color Contrast Check

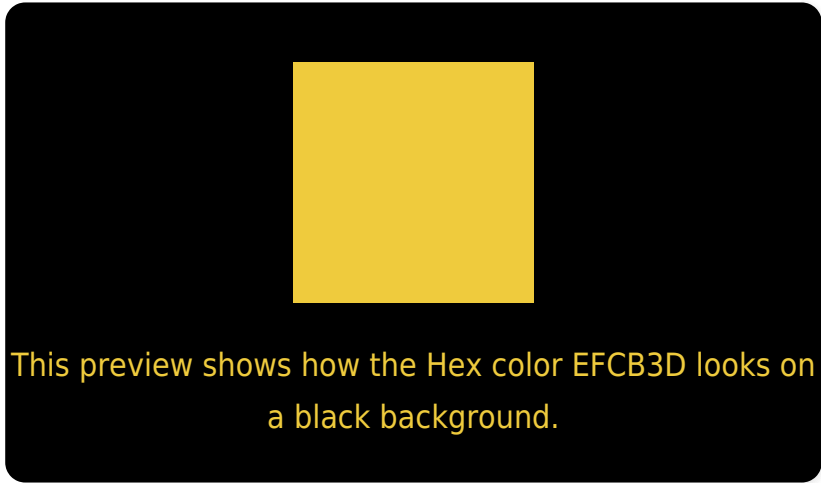
Large Text (above 18pt) WCAG AA × Fail

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 EFCB3D Background



This preview shows how black text looks on a background with the Hex color EFCB3D.

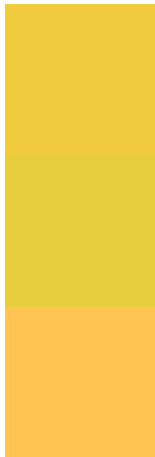


This preview shows how white text looks on a background with the Hex color EFCB3D.

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

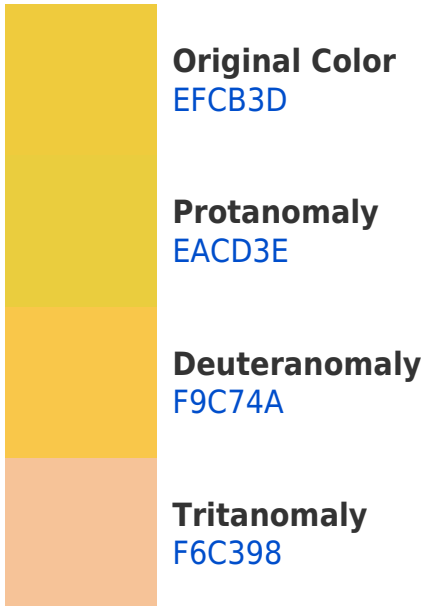


Original Color
EFCB3D

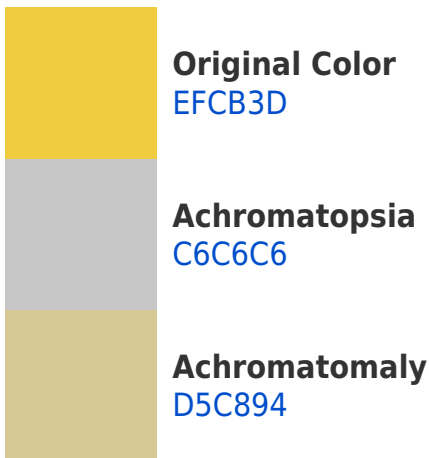
Protanopia
E7CE3E

Deuteranopia
FFC451

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFCB3D 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 #EFCB3D looks like.

```
.text, #text, p{  
    color:#EFCB3D  
}
```

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 #EFCB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCB3D
}
```

Border

The CSS property to change the border of an element to Hex EFCB3D 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
#EFCB3D }
```

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

```
.border{ border-color:#EFCB3D }
```

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

Here you see how a box with a 4 pixel #EFCB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCB3D; -webkit-box-shadow:4px 4px  
4px 4px #EFCB3D; box-shadow:4px 4px 4px  
4px #EFCB3D }
```

Background

The CSS property to change the background color of an element to Hex EFCB3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCB3D }
```

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

```
.background{ background-color:#EFCB3D }
```

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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