

Converting Colors

Hex(EFC049)

Have a look what the booklet for
Hex(EFC049) contains.

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Color

Hex(EFC049)

Conversions

Conversions Part 1

Format	Color
Hex	EFC049
RGB	239, 192, 73
RGB Percent	94%, 75%, 29%
CMY	0.0627, 0.2471, 0.7137
CMYK	0.00, 0.20, 0.69, 0.06
HSL	43°, 84%, 61%
HSV	43°, 69%, 94%
XYZ	55.6488, 56.5310, 14.2819
YIQ	192.4870, 66.2110, -27.0450

Conversions

Conversions Part 2

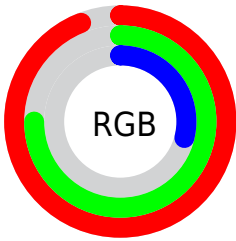
Format	Color
R_{YB}	139, 239, 73
Decimal	15712329
CIE _{Lab}	79.92, 4.86, 63.75
CIE _{LCh}	80, 63.938, 85.639
Yxy	56.5310, 0.4400, 0.4470
Android (android.graphics.Color)	4293902409 (0xFFEFC049)
YUV	192.4870, -58.9071, 40.7919
Hunter-Lab	75.1871, 0.5371, 41.3688

Details

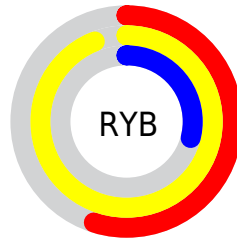
The Hex color **EFC049** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4978EF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF87F**, and **B38B06** is the 20% darker color. If you saturate the color by 10%, you get **EFB931**, and if you desaturate by 10%, it is **EFC761**.

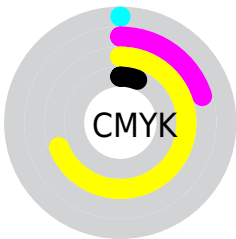
Distribution



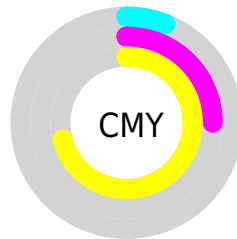
- Red (94%)
- Green (75%)
- Blue (29%)



- Red (55%)
- Yellow (94%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC049 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 EFC049 by changing the saturation by 10% instead.

 EFC049

 EFC049

FFFFFF

 D1A52D

 FFF87F

 B38B06

 FFFF9B

 967200

 FFFFB7

 795900

 FFFF4D

 5D4200

 FFFFF1

 422C00

 291800

 0C0000

 000000

 EFC049

 EFC049

 EFB931

 EFC761

 EFB219

 EFCE79

 EFAC01

 EFD491

 EFAB00

 EFD8A9

 EFE2C1

 EFE9D8

 EFEFF0

 EFF6FF

 EFFDFF

Harmonies

Analogous

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



FFA964



EFC049



B5D254

Triad

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



EFC049



00E3F8



FFA2FF

Complementary

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



EFC049



4978EF

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.



BABAFF



EFC049



00DDFF

Square

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



EFC049



00E3BB



00CFFF



FF92D1

Rectangle

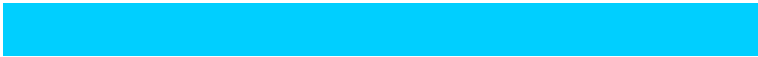
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFC049



86DA6F



00CFFF



F2AAFF

Sweetspot

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



EFC049



FFF0C9



EF4978



807660



000000



808080

Same Dimension

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



EFC049



FFC32B



CBEF49



78746C



B88400



382800

Inverse Universe

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



4978EF



2B67FF



6D49EF



6C6F78



0034B8



001038

Previews

White Background



This preview shows how the Hex color EFC049 looks on a white background.

Color Contrast Check

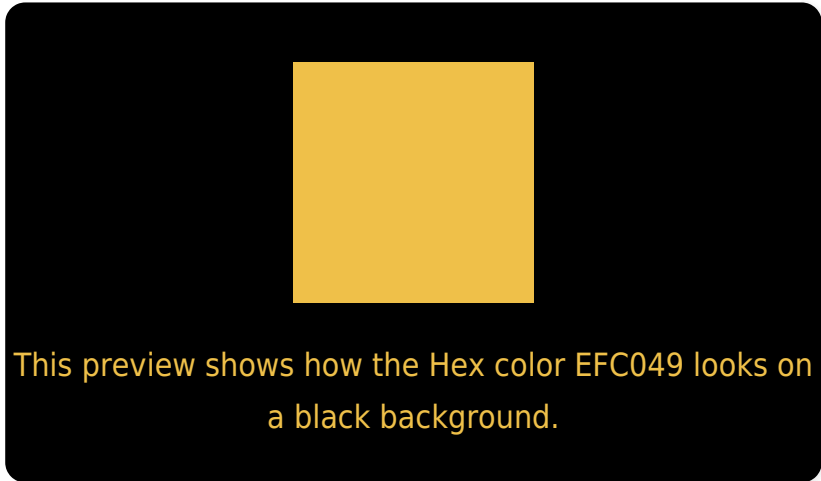
Large Text (above 18pt) WCAG AA × Fail

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 EFC049 Background



This preview shows how black text looks on a background with the Hex color EFC049.

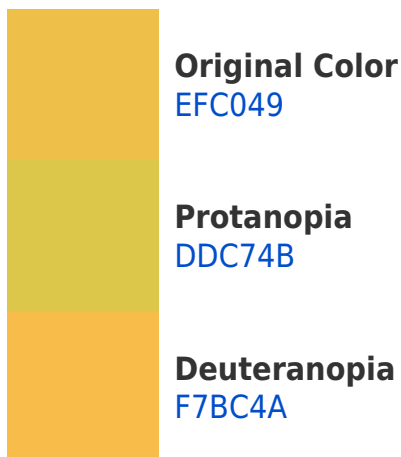


This preview shows how white text looks on a background with the Hex color EFC049.

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](#).

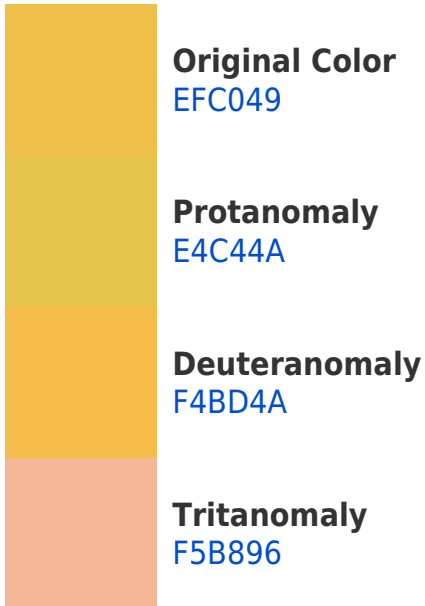
Dichromacy



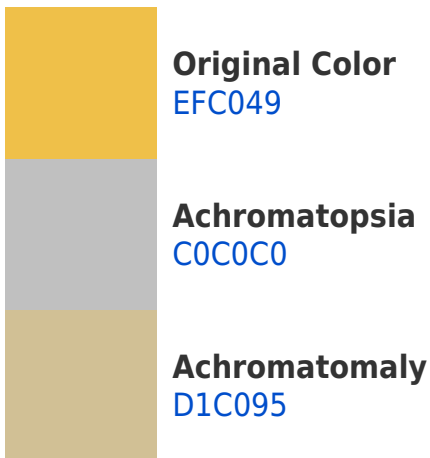


Tritanopia
F8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC049 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 #EFC049 looks like.

```
.text, #text, p{  
    color:#EFC049  
}
```

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 #EFC049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC049
}
```

Border

The CSS property to change the border of an element to Hex EFC049 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
#EFC049 }
```

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

```
.border{ border-color:#EFC049 }
```

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

Here you see how a box with a 4 pixel #EFC049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC049; -webkit-box-shadow:4px 4px  
4px 4px #EFC049; box-shadow:4px 4px 4px  
4px #EFC049 }
```

Background

The CSS property to change the background color of an element to Hex EFC049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC049 }
```

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

```
.background{ background-color:#EFC049 }
```

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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