

Converting Colors

Hex(EFC075)

Have a look what the booklet for
Hex(EFC075) contains.

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Color

Hex(EFC075)

Conversions

Conversions Part 1

Format	Color
Hex	EFC075
RGB	239, 192, 117
RGB Percent	94%, 75%, 46%
CMY	0.0627, 0.2471, 0.5412
CMYK	0.00, 0.20, 0.51, 0.06
HSL	37°, 79%, 70%
HSV	37°, 51%, 94%
XYZ	57.6571, 57.3344, 24.8574
YIQ	197.5030, 52.0870, -13.3610

Conversions

Conversions Part 2

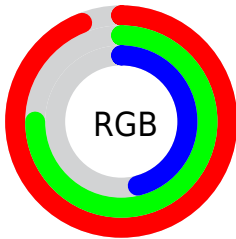
Format	Color
RYB	193, 239, 117
Decimal	15712373
CIELab	80.37, 7.88, 43.92
CIELCh	80, 44.618, 79.821
Yxy	57.3344, 0.4123, 0.4100
Android (android.graphics.Color)	4293902453 (0xFFEFC075)
YUV	197.5030, -39.6880, 36.3929
Hunter-Lab	75.7194, 3.4111, 33.5397

Details

The Hex color **EFC075** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75A4EF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8AA**, and **B48B42** is the 20% darker color. If you saturate the color by 10%, you get **EFB75D**, and if you desaturate by 10%, it is **EFC98D**.

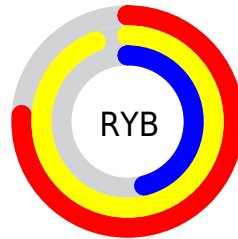
Distribution



Red (94%)

Green (75%)

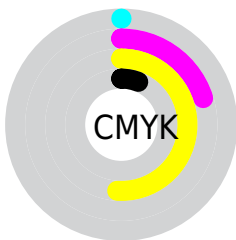
Blue (46%)



Red (76%)

Yellow (94%)

Blue (46%)

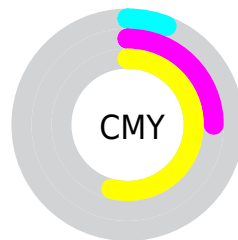


Cyan (0%)

Magenta (20%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC075 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 EFC075 by changing the saturation by 10% instead.

 EFC075

 EFC075

FFFFFF

 D1A55B

 FFF8AA

 B48B42

 FFFFC6

 98712A

 FFFFE2

 7C5910

 614200

 472C00

 2D1700

 140000

 000000

 EFC075

 EFC075

 EFB75D

 EFC98D

 EFAE45

 EFD2A5

 EFA42D

 EFDCBD

 EF9B15

 EFE5D5

 EF9300

 EFEEEC

 EFF7FF

 EFFFFF

Harmonies

Analogous

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



FFB289



EFC075



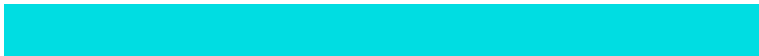
C7CE77

Triad

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



EFC075



00DDE2



EEB3FE

Complementary

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



EFC075



75A4EF

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.



B7C2FF



EFC075



00D9FF

Square

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



EFC075



5EDDB7



6ED0FF



FFA8D7

Rectangle

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



EFC075



A8D586



6ED0FF



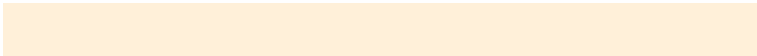
DEB7FF

Sweetspot

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



EFC075



FFF0D9



EF75A6



807769



000000



808080

Same Dimension

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



EFC075



FFC363



E3EF75



78736C



B87100



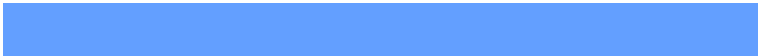
382200

Inverse Universe

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



75A4EF



639FFF



8175EF



6C7078



0047B8



001638

Previews

White Background



This preview shows how the Hex color EFC075 looks on a white background.

Color Contrast Check

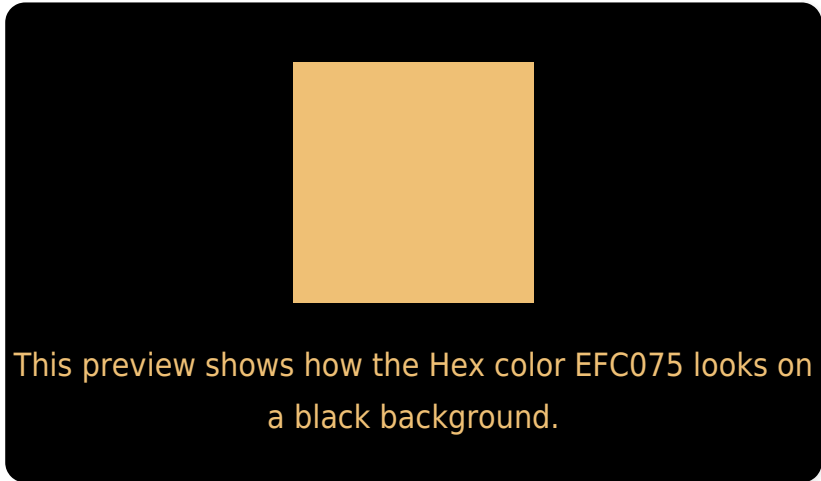
Large Text (above 18pt) WCAG AA × Fail

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 EFC075 Background



This preview shows how black text looks on a background with the Hex color EFC075.

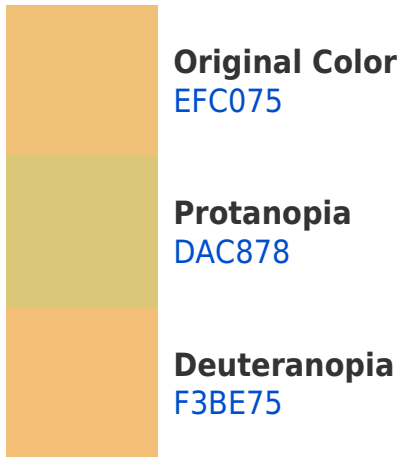


This preview shows how white text looks on a background with the Hex color EFC075.

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](#).

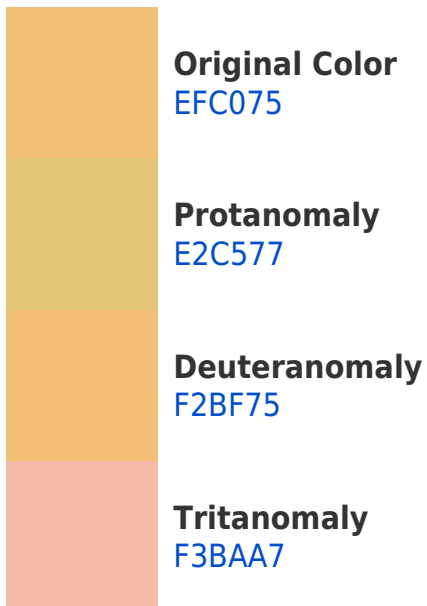
Dichromacy





Tritanopia
F6B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC075 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 #EFC075 looks like.

```
.text, #text, p{  
    color:#EFC075  
}
```

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 #EFC075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC075
}
```

Border

The CSS property to change the border of an element to Hex EFC075 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
#EFC075 }
```

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

```
.border{ border-color:#EFC075 }
```

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

Here you see how a box with a 4 pixel #EFC075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC075; -webkit-box-shadow:4px 4px  
4px 4px #EFC075; box-shadow:4px 4px 4px  
4px #EFC075 }
```

Background

The CSS property to change the background color of an element to Hex EFC075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC075 }
```

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

```
.background{ background-color:#EFC075 }
```

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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