

Converting Colors

Hex(EFD056)

Have a look what the booklet for
Hex(EFD056) contains.

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Color

Hex(EFD056)

Conversions

Conversions Part 1

Format	Color
Hex	EFD056
RGB	239, 208, 86
RGB Percent	94%, 82%, 34%
CMY	0.0627, 0.1843, 0.6627
CMYK	0.00, 0.13, 0.64, 0.06
HSL	48°, 83%, 64%
HSV	48°, 64%, 94%
XYZ	59.8322, 64.1344, 18.0298
YIQ	203.3610, 57.6380, -31.3700

Conversions

Conversions Part 2

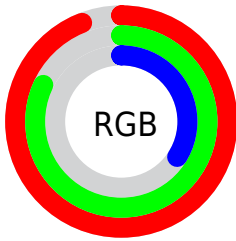
Format	Color
RYB	125, 239, 86
Decimal	15716438
CIELab	84.04, -2.67, 62.65
CIELCh	84, 62.706, 92.441
Yxy	64.1344, 0.4214, 0.4517
Android (android.graphics.Color)	4293906518 (0xFFEFD056)
YUV	203.3610, -57.8590, 31.2554
Hunter-Lab	80.0839, -6.7862, 42.7104

Details

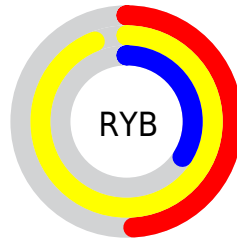
The Hex color **EFD056** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5675EF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF8C**, and **B49A1C** is the 20% darker color. If you saturate the color by 10%, you get **EFCB3E**, and if you desaturate by 10%, it is **EFD56E**.

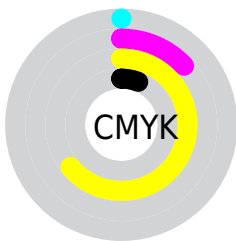
Distribution



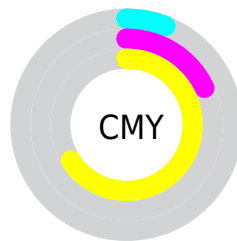
- Red (94%)
- Green (82%)
- Blue (34%)



- Red (49%)
- Yellow (94%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD056 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 EFD056 by changing the saturation by 10% instead.

 EFD056

 EFD056

FFFFFF

 D1B53B

 FFFF8C

 B49A1C

 FFFFA8

 978000

 FFFFC5

 7A6700

 FFFFE1

 5F5000

 443900

 2A2400

 0F0F00

 000000

 EFD056

 EFD056

 EFCB3E

 EFD56E

 EFC626

 EFDA86

 EFC10E

 EFDF9E

 EFBF00

 EFE3B6

 EFE8CD

 EFEDE5

 EFF2FD

 EFF7FF

 EFFCFF

Harmonies

Analogous

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



FFBB69



EFD056



B2E169

Triad

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



EFD056



00EEFF



FFAAFF

Complementary

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



EFD056



5675EF

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.



DBC0FF



EFD056



00E6FF

Square

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



EFD056



00EFD5



6AD6FF



FF9ECF

Rectangle

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



EFD056



81E887



6AD6FF



FFB0FF

Sweetspot

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



EFD056



FFF5CF



EF5677



807A62



000000



808080

Same Dimension

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



EFD056



FFD73B



C4EF56



78756C



B89200



382D00

Inverse Universe

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



5675EF



3B62FF



8156EF



6C6E78



0025B8



000B38

Previews

White Background



This preview shows how the Hex color EFD056 looks on a white background.

Color Contrast Check

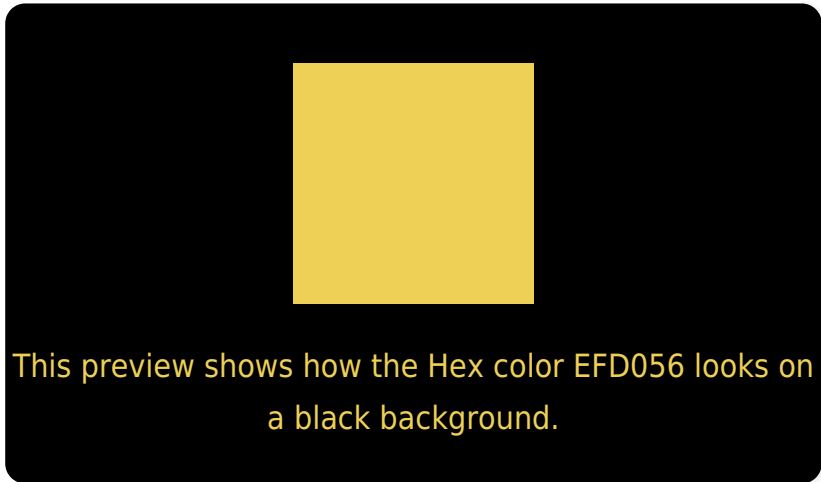
Large Text (above 18pt) WCAG AA × Fail

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 EFD056 Background



This preview shows how black text looks on a background with the Hex color EFD056.

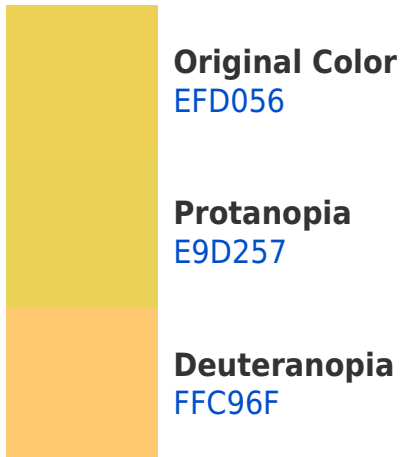


This preview shows how white text looks on a background with the Hex color EFD056.

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](#).

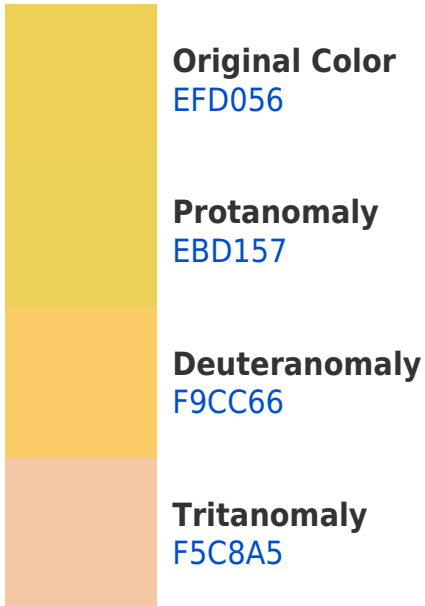
Dichromacy



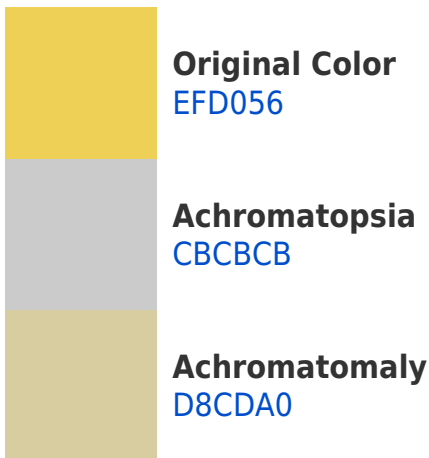


Tritanopia
F9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD056 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 #EFD056 looks like.

```
.text, #text, p{  
    color:#EFD056  
}
```

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 #EFD056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD056
}
```

Border

The CSS property to change the border of an element to Hex EFD056 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
#EFD056 }
```

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

```
.border{ border-color:#EFD056 }
```

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

Here you see how a box with a 4 pixel #EFD056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD056; -webkit-box-shadow:4px 4px  
4px 4px #EFD056; box-shadow:4px 4px 4px  
4px #EFD056 }
```

Background

The CSS property to change the background color of an element to Hex EFD056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD056 }
```

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

```
.background{ background-color:#EFD056 }
```

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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