

Converting Colors

Hex(EFD663)

Have a look what the booklet for
Hex(EFD663) contains.

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Color

Hex(EFD663)

Conversions

Conversions Part 1

Format	Color
Hex	EFD663
RGB	239, 214, 99
RGB Percent	94%, 84%, 39%
CMY	0.0627, 0.1608, 0.6118
CMYK	0.00, 0.10, 0.59, 0.06
HSL	49°, 81%, 66%
HSV	49°, 59%, 94%
XYZ	61.8953, 67.3447, 21.5410
YIQ	208.3650, 51.8150, -30.4650

Conversions

Conversions Part 2

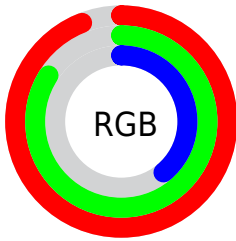
Format	Color
RYB	129, 239, 99
Decimal	15717987
CIELab	85.68, -4.88, 58.77
CIElCh	86, 58.971, 94.745
Yxy	67.3447, 0.4105, 0.4466
Android (android.graphics.Color)	4293908067 (0xFFEFD663)
YUV	208.3650, -53.9169, 26.8669
Hunter-Lab	82.0638, -8.9810, 41.8816

Details

The Hex color **EFD663** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **637CEF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF99**, and **B4A02D** is the 20% darker color. If you saturate the color by 10%, you get **EFD24B**, and if you desaturate by 10%, it is **EFDA7B**.

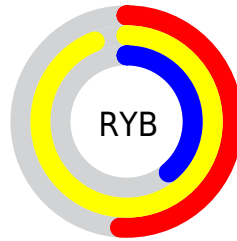
Distribution



Red (94%)

Green (84%)

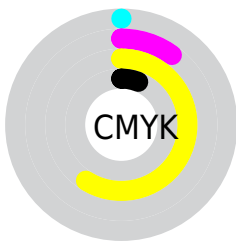
Blue (39%)



Red (51%)

Yellow (94%)

Blue (39%)

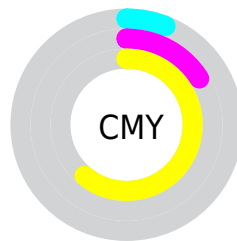


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD663 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 EFD663 by changing the saturation by 10% instead.

 EFD663

 EFD663

FFFFFF

 D1BA48

 FFFF99

 B4A02D

 FFFFB5

 97860A

 FFFFD1

 7B6D00

 FFFFEE

 605400

 453E00

 2C2800

 121400

 000000

 EFD663

 EFD663

 EFD24B

 EFDA7B

 EFCD33

 EFDF93

 EFC91B

 EFE3AB

 EFC503

 EFE7C3

 EFC400

 EFEBDA

 EFF0F2

 EFF4FF

 EFF8FF

 EFFCFF

Harmonies

Analogous

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



FFC271



EFD663



B4E577

Triad

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



EFD663



00F1FF



FFB0FF

Complementary

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



EFD663



637CEF

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.



E6C4FF



EFD663



00E9FF

Square

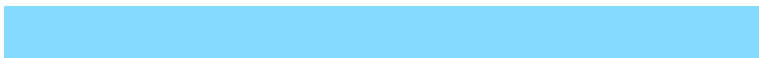
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD663



00F3DE



86D9FF



FFA7CF

Rectangle

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



EFD663



85EC93



86D9FF



FFB6FF

Sweetspot

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



EFD663



FFF7D1



EF637D



807A63



000000



808080

Same Dimension

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



EFD663



FFDF4D



C3EF63



78766C



B89700



382E00

Inverse Universe

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



637CEF



4D6CFF



8F63EF



6C6E78



0021B8



000A38

Previews

White Background



This preview shows how the Hex color EFD663 looks on a white background.

Color Contrast Check

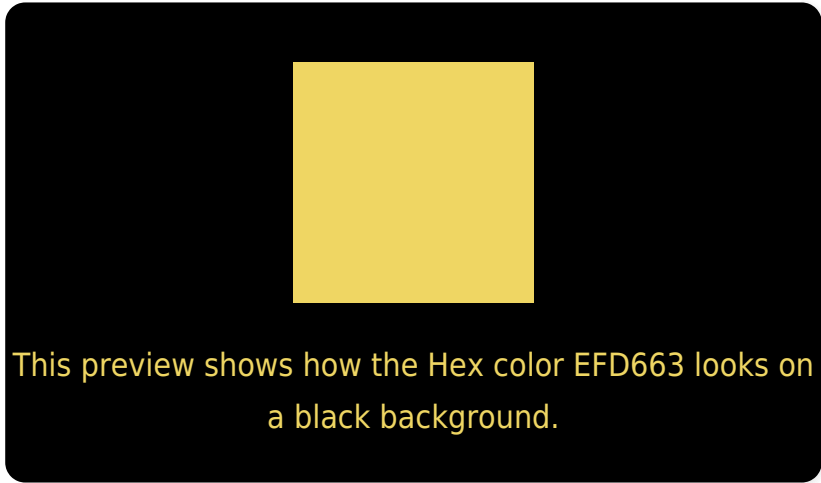
Large Text (above 18pt) WCAG AA × Fail

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 EFD663 Background



This preview shows how black text looks on a background with the Hex color EFD663.

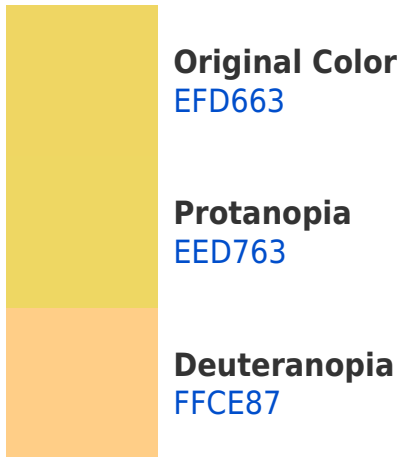


This preview shows how white text looks on a background with the Hex color EFD663.

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](#).

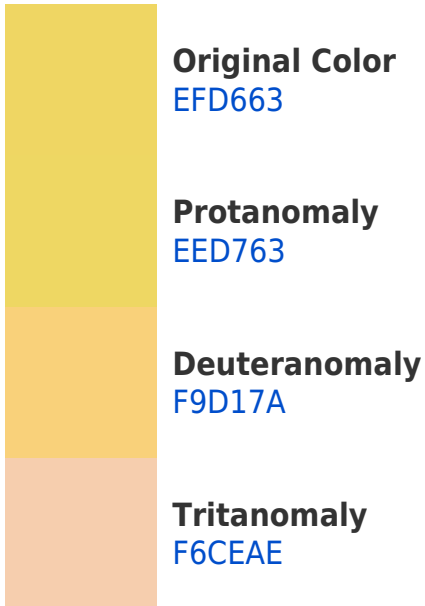
Dichromacy



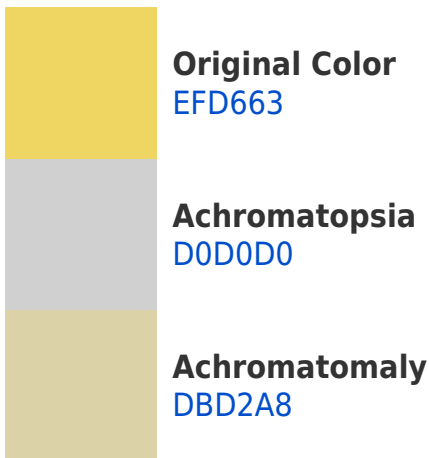


Tritanopia
FAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD663 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 #EFD663 looks like.

```
.text, #text, p{  
    color:#EFD663  
}
```

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 #EFD663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD663
}
```

Border

The CSS property to change the border of an element to Hex EFD663 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
#EFD663 }
```

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

```
.border{ border-color:#EFD663 }
```

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

Here you see how a box with a 4 pixel #EFD663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD663; -webkit-box-shadow:4px 4px  
4px 4px #EFD663; box-shadow:4px 4px 4px  
4px #EFD663 }
```

Background

The CSS property to change the background color of an element to Hex EFD663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD663 }
```

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

```
.background{ background-color:#EFD663 }
```

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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