

Converting Colors

Hex(EED86F)

Have a look what the booklet for
Hex(EED86F) contains.

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Color

Hex(EED86F)

Conversions

Conversions Part 1

Format	Color
Hex	EED86F
RGB	238, 216, 111
RGB Percent	93%, 85%, 44%
CMY	0.0667, 0.1529, 0.5647
CMYK	0.00, 0.09, 0.53, 0.07
HSL	50°, 79%, 68%
HSV	50°, 53%, 93%
XYZ	62.6850, 68.4366, 24.9447
YIQ	210.6080, 46.8170, -27.9910

Conversions

Conversions Part 2

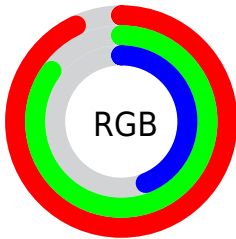
Format	Color
RYB	138, 238, 111
Decimal	15652975
CIELab	86.22, -5.40, 53.87
CIELCh	86, 54.141, 95.723
Yxy	68.4366, 0.4017, 0.4385
Android (android.graphics.Color)	4293843055 (0xFFEED86F)
YUV	210.6080, -49.1067, 24.0228
Hunter-Lab	82.7264, -9.5148, 40.0307

Details

The Hex color **EED86F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6F85EE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFA5**, and **B4A13B** is the 20% darker color. If you saturate the color by 10%, you get **EED457**, and if you desaturate by 10%, it is **EEDC87**.

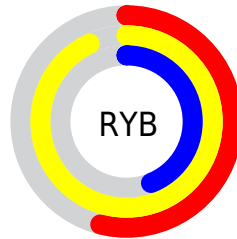
Distribution



Red (93%)

Green (85%)

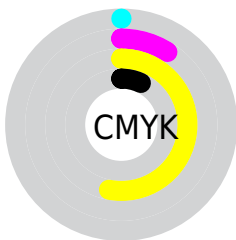
Blue (44%)



Red (54%)

Yellow (93%)

Blue (44%)

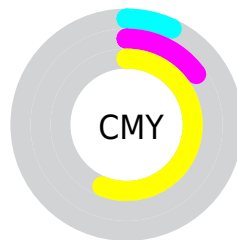


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED86F 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 EED86F by changing the saturation by 10% instead.

 EED86F

 EED86F

FFFFFF

 D1BC55

 FFFFA5

 B4A13B

 FFFFC1

 97871F

 FFFFDE

 7B6E00

 FFFFFB

 605600

 463F00

 2C2A00

 131600

 000000

 EED86F

 EED86F

 EED457

 EEDC87

 EED03F

 EEE09F

 EECC28

 EEE4B6

 EEC810

 EEE8CE

 EEC500

 EEDE6

 EEF1FE

 EEF5FF

 EEF9FF

 EEFDFE

Harmonies

Analogous

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



FFC67B



EED86F



B8E682

Triad

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



EED86F



00F0FF



FFB5FF

Complementary

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



EED86F



6F85EE

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.



E9C7FF



EED86F



00E8FF

Square

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



EED86F



00F2E0



97DAFF



FFAED0

Rectangle

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



EED86F



8DED9C



97DAFF



FFBAFF

Sweetspot

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



EED86F



FFF8D6



EE6F86



807B67



000000



808080

Same Dimension

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



EED86F



FFE35C



C6EE6F



78766C



B89800



382E00

Inverse Universe

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



6F85EE



5C78FF



976FEE



6C6E78



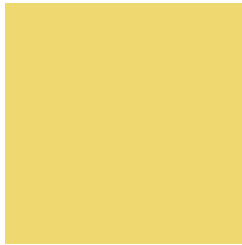
0020B8



000A38

Previews

White Background



This preview shows how the Hex color EED86F looks on a white background.

Color Contrast Check

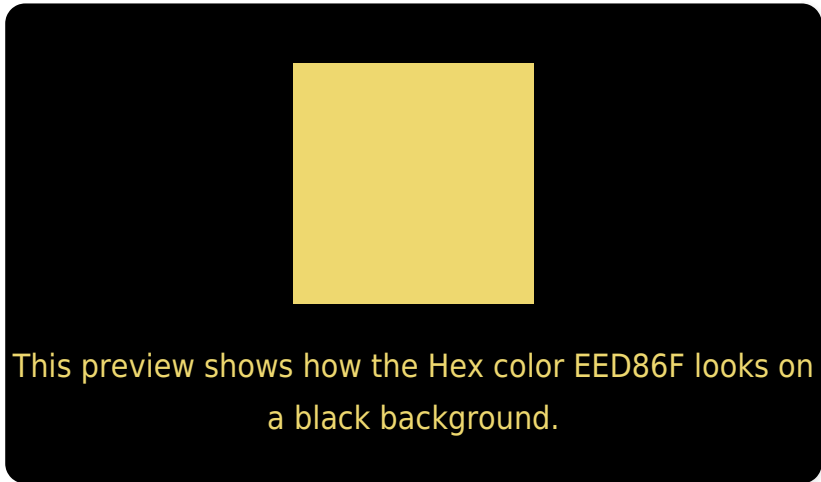
Large Text (above 18pt) WCAG AA × Fail

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 EED86F Background



This preview shows how black text looks on a background with the Hex color EED86F.

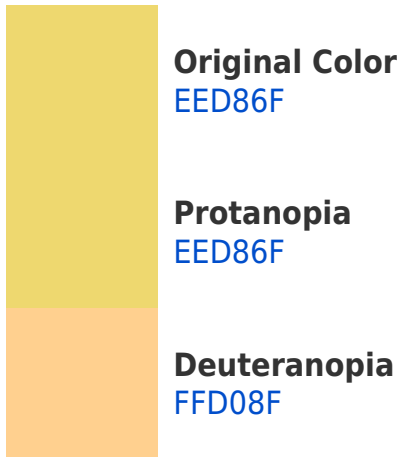


This preview shows how white text looks on a background with the Hex color EED86F.

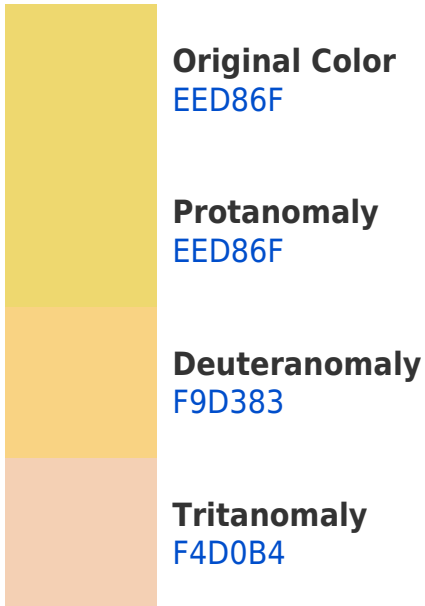
Color Blindness Simulation

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](#).

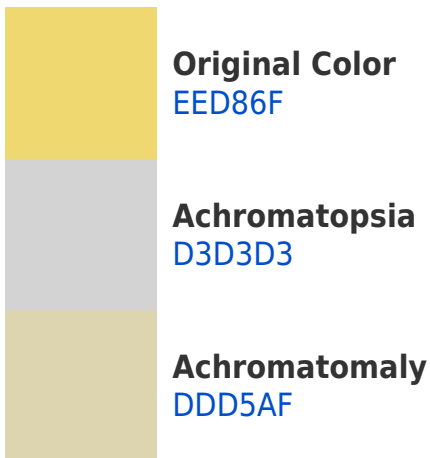
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED86F 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 #EED86F looks like.

```
.text, #text, p{  
    color:#EED86F  
}
```

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 #EED86F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED86F
}
```

Border

The CSS property to change the border of an element to Hex EED86F 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
#EED86F }
```

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

```
.border{ border-color:#EED86F }
```

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

Here you see how a box with a 4 pixel #EED86F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED86F; -webkit-box-shadow:4px 4px  
4px 4px #EED86F; box-shadow:4px 4px 4px  
4px #EED86F }
```

Background

The CSS property to change the background color of an element to Hex EED86F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED86F }
```

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

```
.background{ background-color:#EED86F }
```

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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