

Converting Colors

Hex(EDE166)

Have a look what the booklet for
Hex(EDE166) contains.

Hex(EDE166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDE166)

Conversions

Conversions Part 1

Format	Color
Hex	EDE166
RGB	237, 225, 102
RGB Percent	93%, 88%, 40%
CMY	0.0706, 0.1176, 0.6000
CMYK	0.00, 0.05, 0.57, 0.07
HSL	55°, 79%, 66%
HSV	55°, 57%, 93%
XYZ	64.2485, 72.8143, 23.2387
YIQ	214.5660, 46.6350, -35.7090

Conversions

Conversions Part 2

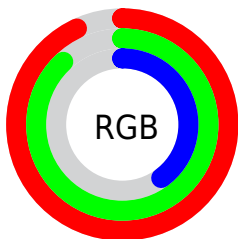
Format	Color
RYB	115, 237, 102
Decimal	15589734
CIELab	88.36, -11.01, 60.41
CIELCh	88, 61.403, 100.331
Yxy	72.8143, 0.4008, 0.4542
Android (android.graphics.Color)	4293779814 (0xFFEDE166)
YUV	214.5660, -55.4950, 19.6746
Hunter-Lab	85.3313, -14.9316, 43.5852

Details

The Hex color **EDE166** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6672ED**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF9D**, and **B2AA2F** is the 20% darker color. If you saturate the color by 10%, you get **EDDF4E**, and if you desaturate by 10%, it is **EDE37E**.

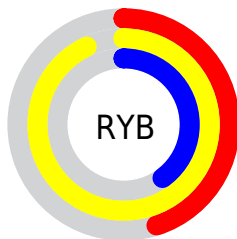
Distribution



Red (93%)

Green (88%)

Blue (40%)



Red (45%)

Yellow (93%)

Blue (40%)

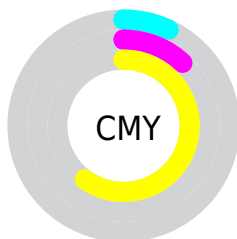


Cyan (0%)

Magenta (5%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE166 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 EDE166 by changing the saturation by 10% instead.

 EDE166

 EDE166

FFFFFF

 CFC54B

 FFFF9D

 B2AA2F

 FFFFB9

 96900C

 FFFF D5


 7A7600

 FFFF F2

 5F5E00

 444600

 2A3000

 111C00

 000000

 EDE166

 EDE166

 EDDF4E

 EDE37E

 EDDD37

 EDE595

 EDDB1F

 EDE7AD

 EDD907

 EDE9C5

 EDD800

 EDECDC

 EDEEF4

 EDF0FF

 EDF2FF

 EDF4FF

Harmonies

Analogous

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



FFCD6F



EDE166



ADF081

Triad

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



EDE166



00F9FF



FFB2FF

Complementary

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



EDE166



6672ED

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.



FDC6FF



EDE166



00EFFF

Square

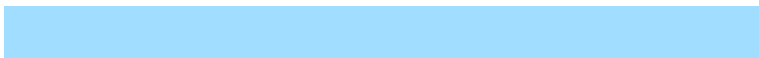
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE166



00FCF1



A0DDFF



FFACCC

Rectangle

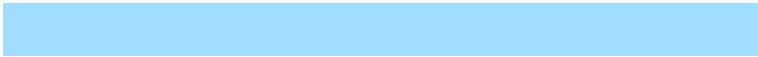
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE166



78F6A2



A0DDFF



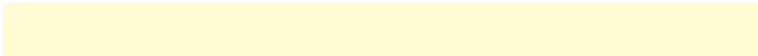
FFB8FF

Sweetspot

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



EDE166



FFFBD4



ED6674



807D66



000000



808080

Same Dimension

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



EDE166



FFF052



B7ED66



75746A



B5A500



363100

Inverse Universe

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



6672ED



5261FF



9C66ED



6A6B75



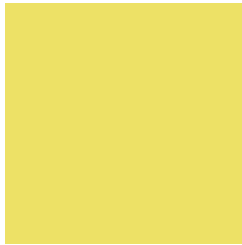
0010B5



000536

Previews

White Background



This preview shows how the Hex color EDE166 looks on a white background.

Color Contrast Check

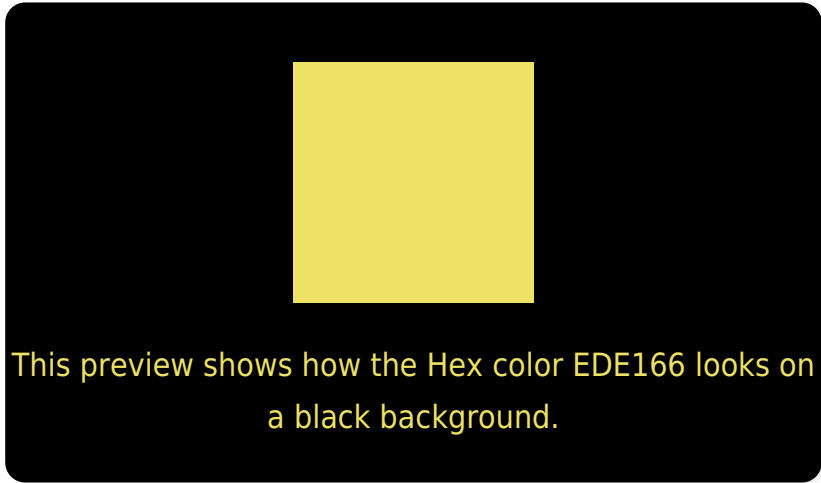
Large Text (above 18pt) WCAG AA × Fail

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 EDE166 Background



This preview shows how black text looks on a background with the Hex color EDE166.

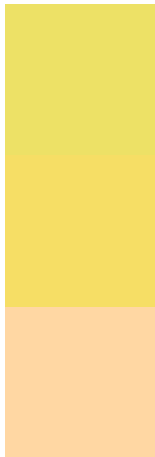


This preview shows how white text looks on a background with the Hex color EDE166.

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



Original Color
EDE166

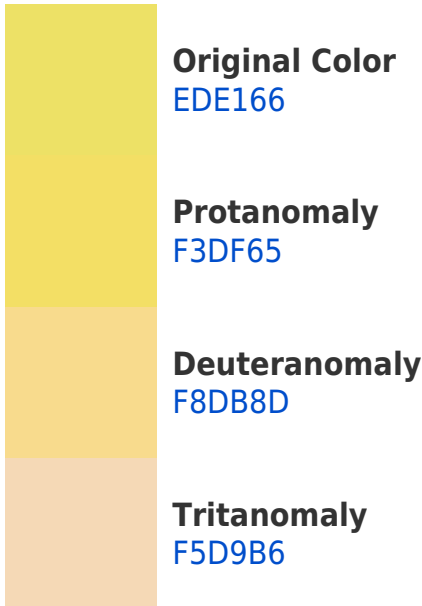
Protanopia
F6DE65

Deuteranopia
FFD7A3



Tritanopia
F9D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDE166 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 #EDE166 looks like.

```
.text, #text, p{  
    color:#EDE166  
}
```

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 #EDE166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE166
}
```

Border

The CSS property to change the border of an element to Hex EDE166 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
#EDE166 }
```

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

```
.border{ border-color:#EDE166 }
```

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

Here you see how a box with a 4 pixel #EDE166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE166; -webkit-box-shadow:4px 4px  
4px 4px #EDE166; box-shadow:4px 4px 4px  
4px #EDE166 }
```

Background

The CSS property to change the background color of an element to Hex EDE166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE166 }
```

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

```
.background{ background-color:#EDE166 }
```

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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