

Converting Colors

Hex(EDE666)

Have a look what the booklet for
Hex(EDE666) contains.

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Color

Hex(EDE666)

Conversions

Conversions Part 1

Format	Color
Hex	EDE666
RGB	237, 230, 102
RGB Percent	93%, 90%, 40%
CMY	0.0706, 0.0980, 0.6000
CMYK	0.00, 0.03, 0.57, 0.07
HSL	57°, 79%, 66%
HSV	57°, 57%, 93%
XYZ	65.6201, 75.5575, 23.6959
YIQ	217.5010, 45.2600, -38.3240

Conversions

Conversions Part 2

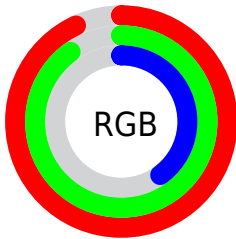
Format	Color
RYB	109, 237, 102
Decimal	15591014
CIELab	89.65, -13.49, 61.86
CIELCh	90, 63.315, 102.302
Yxy	75.5575, 0.3980, 0.4583
Android (android.graphics.Color)	4293781094 (0xFFEDE666)
YUV	217.5010, -56.9420, 17.1006
Hunter-Lab	86.9238, -17.3642, 44.6839

Details

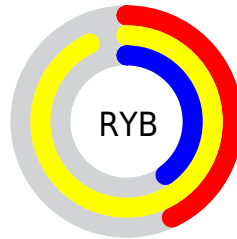
The Hex color **EDE666** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **666DED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFF9D**, and **B2AF2E** is the 20% darker color. If you saturate the color by 10%, you get **EDE54E**, and if you desaturate by 10%, it is **EDE77E**.

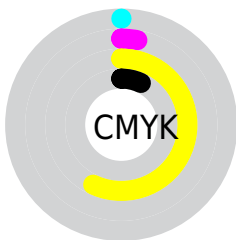
Distribution



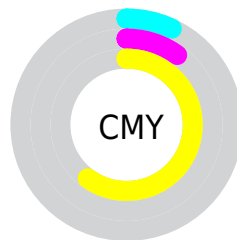
- Red (93%)
- Green (90%)
- Blue (40%)



- Red (43%)
- Yellow (93%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (57%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE666 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 EDE666 by changing the saturation by 10% instead.

 EDE666

 EDE666

FFFFFF

 CFCA4B

 FFFF9D

 B2AF2E

 FFFFB9

 969409

 FFFFDD


 7A7B00

 FFFFF3

 5F6200

 444A00

 2A3400

 111F00

 000000

 EDE666

 EDE666

 EDE54E

 EDE77E

 EDE437

 EDE895

 EDE21F

 EDEAAD

 EDE107

 EDEBC5

 EDE100

 EDE CDC

 EDEDF4

 EDEFFF

 EDF0FF

 EDF1FF

Harmonies

Analogous

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



FFD16C



EDE666



AAF584

Triad

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



EDE666



00DFFF



FFB3FF

Complementary

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



EDE666



666DED

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.



FFC8FF



EDE666



00F2FF

Square

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



EDE666



00FFF9



A8DFFF



FFAECB

Rectangle

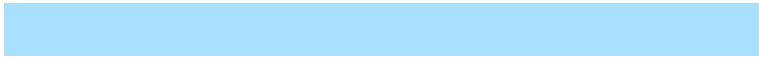
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE666



71FBA7



A8DFFF



FFB9FF

Sweetspot

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



EDE666



FFFDD4



ED666F



807E66



000000



808080

Same Dimension

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



EDE666



FFF652



B3ED66



75756A



B5AC00



363300

Inverse Universe

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



666DED



525BFF



A166ED



6A6A75



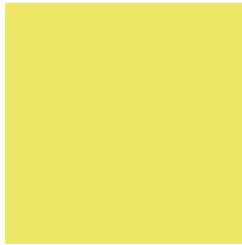
0009B5



000336

Previews

White Background



This preview shows how the Hex color EDE666 looks on a white background.

Color Contrast Check

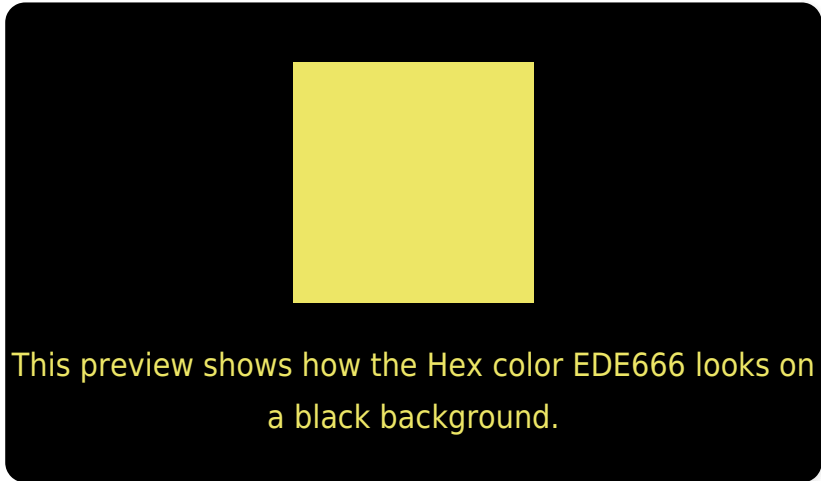
Large Text (above 18pt) WCAG AA × Fail

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 EDE666 Background



This preview shows how black text looks on a background with the Hex color EDE666.



This preview shows how white text looks on a background with the Hex color EDE666.

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
EDE666

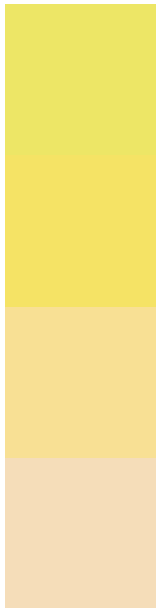
Protanopia
FAE265

Deuteranopia
FFDCAF



Tritanopia
FAD8E9

Trichromacy



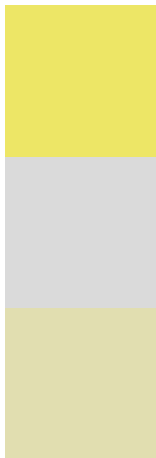
Original Color
EDE666

Protanomaly
F5E365

Deuteranomaly
F8E094

Tritanomaly
F5DDB9

Monochromacy



Original Color
EDE666

Achromatopsia
DADADA

Achromatomaly
E1DEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE666 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 #EDE666 looks like.

```
.text, #text, p{  
    color:#EDE666  
}
```

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 #EDE666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE666  
}
```

Border

The CSS property to change the border of an element to Hex EDE666 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  
#EDE666 }
```

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

```
.border{ border-color:#EDE666 }
```

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

Here you see how a box with a 4 pixel #EDE666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE666; -webkit-box-shadow:4px 4px  
4px 4px #EDE666; box-shadow:4px 4px 4px  
4px #EDE666 }
```

Background

The CSS property to change the background color of an element to Hex EDE666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE666 }
```

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

```
.background{ background-color:#EDE666 }
```

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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