

Converting Colors

Hex(EDDD72)

Have a look what the booklet for
Hex(EDDD72) contains.

Hex(EDDD72)	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(EDDD72)

Conversions

Conversions Part 1

Format	Color
Hex	EDDD72
RGB	237, 221, 114
RGB Percent	93%, 87%, 45%
CMY	0.0706, 0.1333, 0.5529
CMYK	0.00, 0.07, 0.52, 0.07
HSL	52°, 77%, 69%
HSV	52°, 52%, 93%
XYZ	63.8188, 70.9323, 26.2473
YIQ	213.5860, 43.8830, -29.8850

Conversions

Conversions Part 2

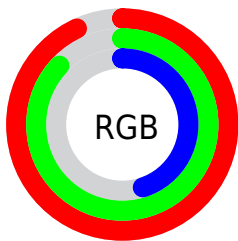
Format	Color
RYB	132, 237, 114
Decimal	15588722
CIELab	87.45, -8.08, 53.89
CIELCh	87, 54.497, 98.530
Yxy	70.9323, 0.3964, 0.4406
Android (android.graphics.Color)	4293778802 (0xFFE7DD72)
YUV	213.5860, -49.0959, 20.5341
Hunter-Lab	84.2213, -12.1289, 40.4774

Details

The Hex color **EDDD72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7282ED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFA8**, and **B3A63D** is the 20% darker color. If you saturate the color by 10%, you get **EDDA5A**, and if you desaturate by 10%, it is **EDE08A**.

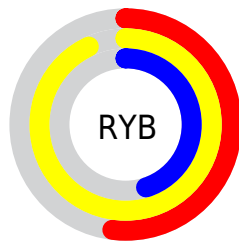
Distribution



Red (93%)

Green (87%)

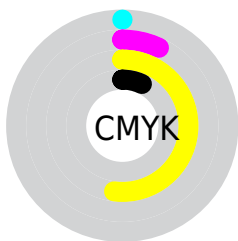
Blue (45%)



Red (52%)

Yellow (93%)

Blue (45%)

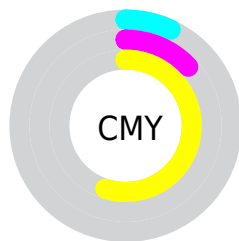


Cyan (0%)

Magenta (7%)

Yellow (52%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDD72 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 EDDD72 by changing the saturation by 10% instead.

 EDDD72

 EDDD72

FFFFFF

 D0C158

 FFFFA8

 B3A63D

 FFFFC4

 968C22

 FFFFE1


 7B7300

FFFFFFE

 605A00

 464300

 2C2D00

 131900

 000000

 EDDD72

 EDDD72

 EDDA5A

 EDE08A

 EDD743

 EDE3A1

 EDD42B

 EDE6B9

 EDD113

 EDE9D1

 EDCE00

 EDECE9

 EDEFFF

 EDF3FF

 EDF6FF

 EDF9FF

Harmonies

Analogous

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



FFCB7B



EDDD72



B5EB88

Triad

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



EDDD72



00F4FF



FFB7FF

Complementary

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



EDDD72



7282ED

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.



F3C8FF



EDDD72



00EBFF

Square

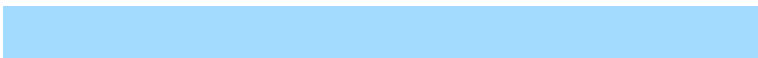
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDDD72



00F6E9



A3DBFF



FFB1CE

Rectangle

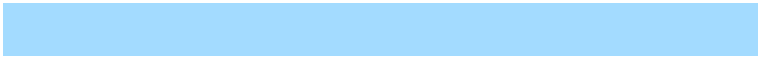
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDD72



89F1A3



A3DBFF



FFBCFF

Sweetspot

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



EDDD72



FFFAD6



ED7282



807C67



000000



808080

Same Dimension

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



EDDD72



FFEA61



C0ED72



75746A



B59D00



362F00

Inverse Universe

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



7282ED



6175FF



9F72ED



6A6B75



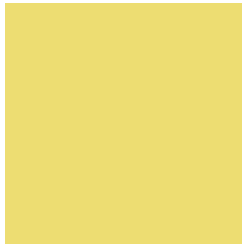
0018B5



000736

Previews

White Background



This preview shows how the Hex color EDDD72 looks on a white background.

Color Contrast Check

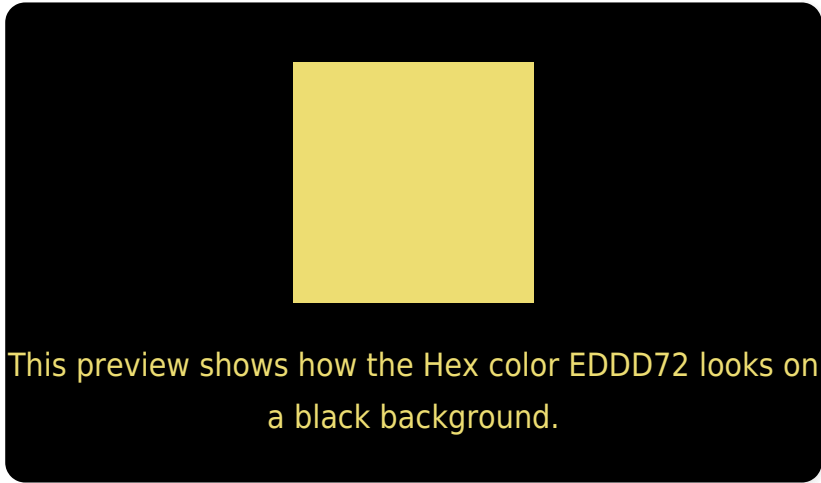
Large Text (above 18pt) WCAG AA × Fail

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 EDDD72 Background



This preview shows how black text looks on a background with the Hex color EDDD72.



This preview shows how white text looks on a background with the Hex color EDDD72.

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
EDDD72

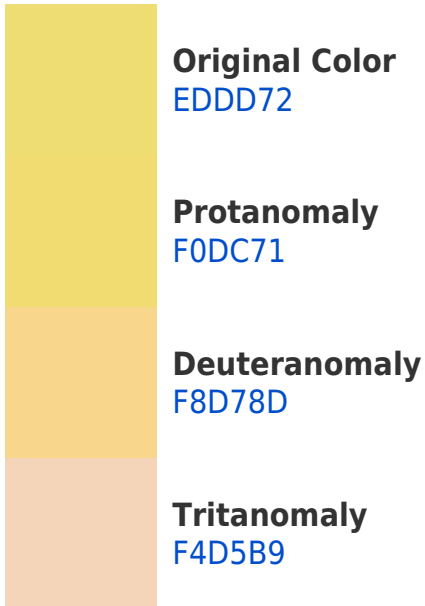
Protanopia
F2DB71

Deuteranopia
FFD49C

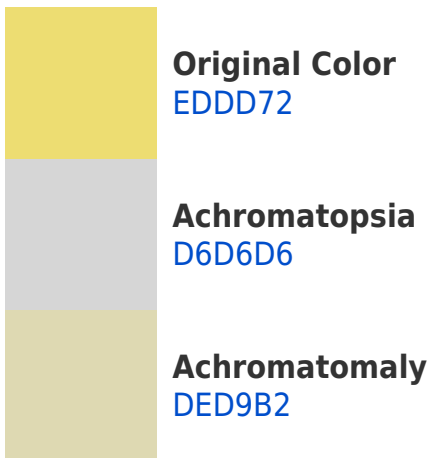


Tritanopia
F8D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDDD72 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 #EDDD72 looks like.

```
.text, #text, p{  
    color:#EDDD72  
}
```

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 #EDDD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDD72
}
```

Border

The CSS property to change the border of an element to Hex EDDD72 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
#EDDD72 }
```

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

```
.border{ border-color:#EDDD72 }
```

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

Here you see how a box with a 4 pixel #EDDD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDD72; -webkit-box-shadow:4px 4px  
4px 4px #EDDD72; box-shadow:4px 4px 4px  
4px #EDDD72 }
```

Background

The CSS property to change the background color of an element to Hex EDDD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDD72 }
```

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

```
.background{ background-color:#EDDD72 }
```

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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