

Converting Colors

Hex(EDDB72)

Have a look what the booklet for
Hex(EDDB72) contains.

Hex(EDDB72)	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(EDDB72)

Conversions

Conversions Part 1

Format	Color
Hex	EEDB72
RGB	237, 219, 114
RGB Percent	93%, 86%, 45%
CMY	0.0706, 0.1412, 0.5529
CMYK	0.00, 0.08, 0.52, 0.07
HSL	51°, 77%, 69%
HSV	51°, 52%, 93%
XYZ	63.2938, 69.8825, 26.0723
YIQ	212.4120, 44.4330, -28.8390

Conversions

Conversions Part 2

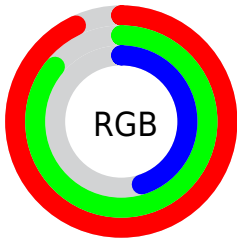
Format	Color
RYB	135, 237, 114
Decimal	15588210
CIELab	86.94, -7.08, 53.29
CIElCh	87, 53.754, 97.564
Yxy	69.8825, 0.3975, 0.4388
Android (android.graphics.Color)	4293778290 (0xFFEDDB72)
YUV	212.4120, -48.5171, 21.5637
Hunter-Lab	83.5957, -11.1427, 40.0253

Details

The Hex color **EDDB72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7284ED**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFA8**, and **B3A43E** is the 20% darker color. If you saturate the color by 10%, you get **EDD85A**, and if you desaturate by 10%, it is **EDDE8A**.

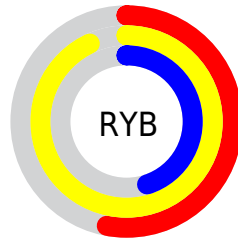
Distribution



Red (93%)

Green (86%)

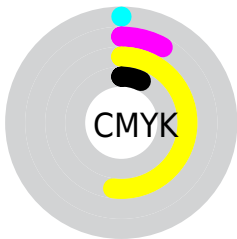
Blue (45%)



Red (53%)

Yellow (93%)

Blue (45%)

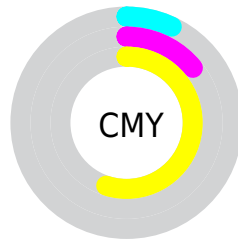


Cyan (0%)

Magenta (8%)

Yellow (52%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDB72 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 EDDB72 by changing the saturation by 10% instead.

 EDDB72

 EDDB72

FFFFFF

 D0BF58

 FFFFA8

 B3A43E

 FFFFC4

 968A22

 FFFFE1

 7B7100

FFFFFFE

 605900

 464100

 2C2C00

 121800

 000000

 Eddb72

 EDDB72

 EDD85A

 EDDE8A

 EDD443

 EDE2A1

 EDD12B

 EDE5B9

 EDCD13

 EDE9D1

 EDCA00

 EDECE9

 EDF0FF

 EDF3FF

 EDF7FF

 EDFAFF

Harmonies

Analogous

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



FFC97C



EDDB72



B6E986

Triad

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



EDDB72



00F2FF



FFB6FF

Complementary

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



EDDB72



7284ED

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.



F0C7FF



EDDB72



00E9FF

Square

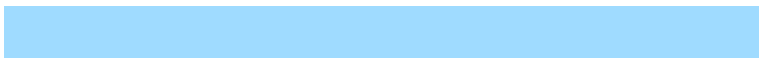
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDDB72



00F4E5



9FDBFF



FFB0CF

Rectangle

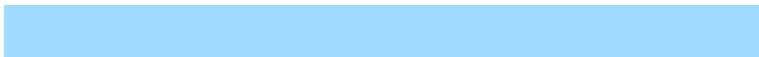
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDB72



8CEFA1



9FDBFF



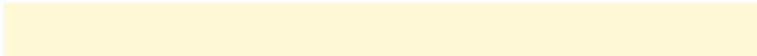
FFBBFF

Sweetspot

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



EDDB72



FFF9D6



ED7284



807C67



000000



808080

Same Dimension

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



EDDB72



FFE861



C2ED72



75746A



B59B00



362E00

Inverse Universe

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



7284ED



6178FF



9D72ED



6A6B75



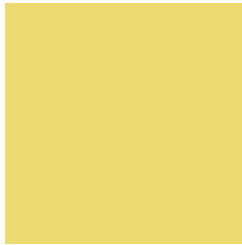
001AB5



000836

Previews

White Background



This preview shows how the Hex color EDDB72 looks on a white background.

Color Contrast Check

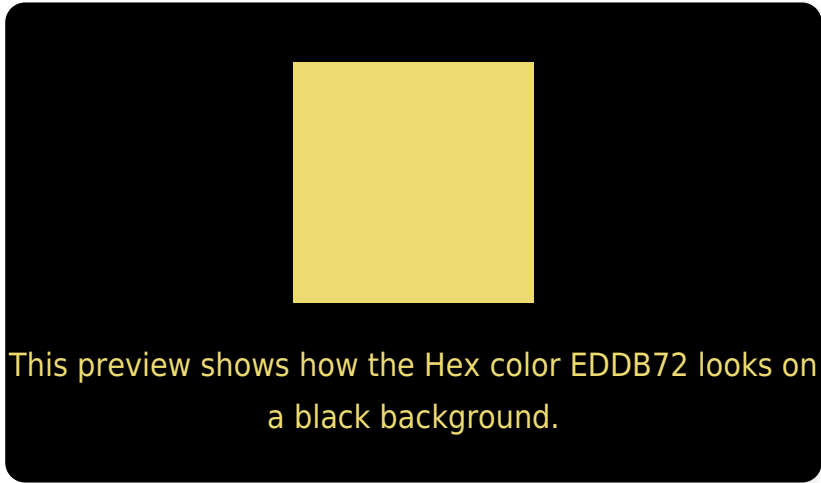
Large Text (above 18pt) WCAG AA × Fail

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 EDDB72 Background



This preview shows how black text looks on a background with the Hex color EDDB72.

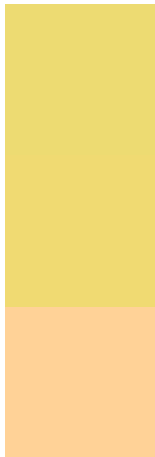


This preview shows how white text looks on a background with the Hex color EDDB72.

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
EDDB72

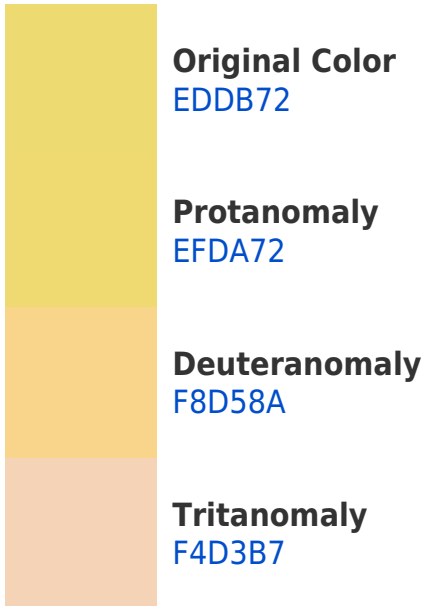
Protanopia
F0DA72

Deuteranopia
FFD297

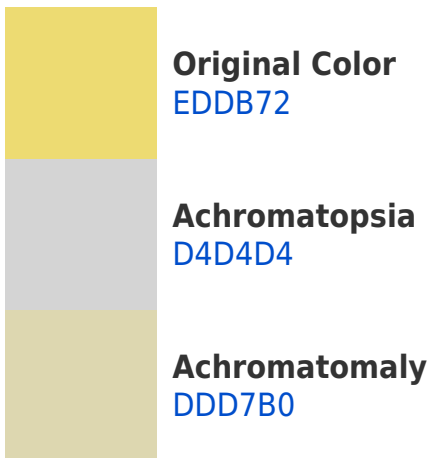


Tritanopia
F8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDDB72 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 #EDDB72 looks like.

```
.text, #text, p{  
    color:#EDDB72  
}
```

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 #EDDB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDB72  
}
```

Border

The CSS property to change the border of an element to Hex EDDB72 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  
#EDDB72 }
```

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

```
.border{ border-color:#EDDB72 }
```

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

Here you see how a box with a 4 pixel #EDDB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDB72; -webkit-box-shadow:4px 4px  
4px 4px #EDDB72; box-shadow:4px 4px 4px  
4px #EDDB72 }
```

Background

The CSS property to change the background color of an element to Hex EDDB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDB72 }
```

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

```
.background{ background-color:#EDDB72 }
```

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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