

Converting Colors

Hex(EDD963)

Have a look what the booklet for
Hex(EDD963) contains.

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Color

Hex(EDD963)

Conversions

Conversions Part 1

Format	Color
Hex	EDD963
RGB	237, 217, 99
RGB Percent	93%, 85%, 39%
CMY	0.0706, 0.1490, 0.6118
CMYK	0.00, 0.08, 0.58, 0.07
HSL	51°, 79%, 66%
HSV	51°, 58%, 93%
XYZ	61.9900, 68.5311, 21.7650
YIQ	209.5280, 49.7980, -32.4580

Conversions

Conversions Part 2

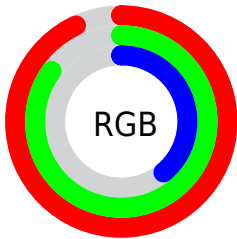
Format	Color
R_{YB}	122, 237, 99
Decimal	15587683
CIE _{Lab}	86.27, -7.22, 59.39
CIE _{LCh}	86, 59.827, 96.928
Yxy	68.5311, 0.4071, 0.4500
Android (android.graphics.Color)	4293777763 (0xFFEDD963)
YUV	209.5280, -54.4903, 24.0929
Hunter-Lab	82.7835, -11.2066, 42.3603

Details

The Hex color **EDD963** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6377ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF99**, and **B2A22C** is the 20% darker color. If you saturate the color by 10%, you get **EDD64B**, and if you desaturate by 10%, it is **EDDC7B**.

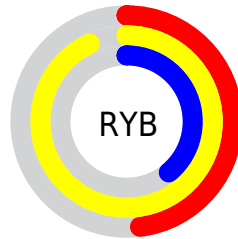
Distribution



Red (93%)

Green (85%)

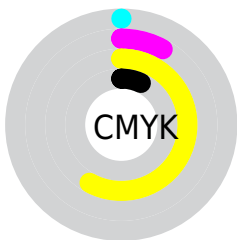
Blue (39%)



Red (48%)

Yellow (93%)

Blue (39%)

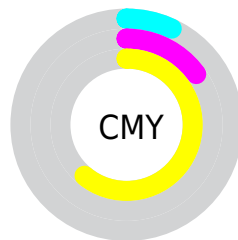


Cyan (0%)

Magenta (8%)

Yellow (58%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD963 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 EDD963 by changing the saturation by 10% instead.

 EDD963

 EDD963

FFFFFF

 CFBD48

 FFFF99

 B2A22C

 FFFFB5

 968808

 FFFFD2

 7A6F00

 FFFFEE

 5F5700

 444000

 2A2A00

 101700

 000000

 EDD963

 EDD963

 EDD64B

 EDDC7B

 EDD234

 EDE092

 EDCF1C

 EDE3AA

 EDCB04

 EDE7C2

 EDCB00

 EDEAD9

 EDEEF1

 EDF1FF

 EDF4FF

 EDF8FF

Harmonies

Analogous

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



FFC56F



EDD963



B1E87A

Triad

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



EDD963



00F3FF



FFB0FF

Complementary

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



EDD963



6377ED

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.



EEC4FF



EDD963



00EAFF

Square

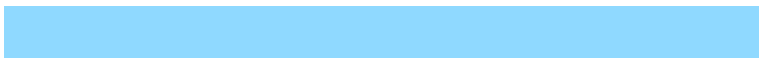
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD963



00F5E4



8FD9FF



FFA8CD

Rectangle

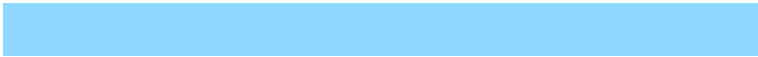
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDD963



80EF98



8FD9FF



FFB6FF

Sweetspot

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



EDD963



FFF9D4



ED6378



807C66



000000



808080

Same Dimension

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



EDD963



FFE54D



BDED63



75746A



B59B00



362E00

Inverse Universe

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



6377ED



4D66FF



9363ED



6A6B75



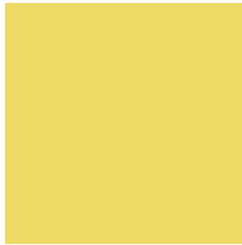
001AB5



000836

Previews

White Background



This preview shows how the Hex color EDD963 looks on a white background.

Color Contrast Check

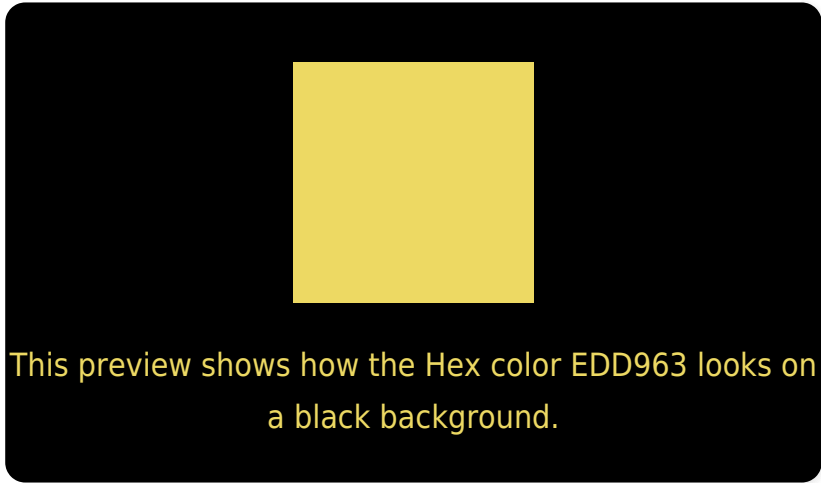
Large Text (above 18pt) WCAG AA × Fail

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 EDD963 Background



This preview shows how black text looks on a background with the Hex color EDD963.

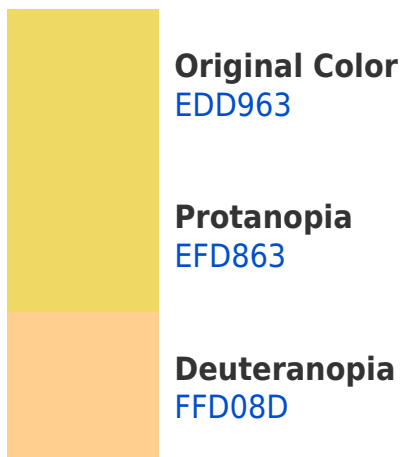


This preview shows how white text looks on a background with the Hex color EDD963.

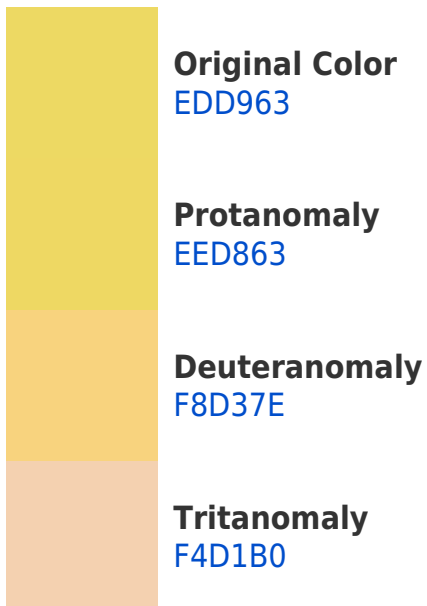
Color Blindness Simulation

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](#).

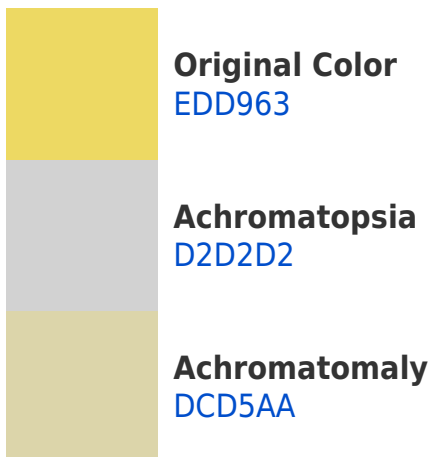
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDD963 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 #EDD963 looks like.

```
.text, #text, p{  
    color:#EDD963  
}
```

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 #EDD963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD963
}
```

Border

The CSS property to change the border of an element to Hex EDD963 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
#EDD963 }
```

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

```
.border{ border-color:#EDD963 }
```

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

Here you see how a box with a 4 pixel #EDD963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD963; -webkit-box-shadow:4px 4px  
4px 4px #EDD963; box-shadow:4px 4px 4px  
4px #EDD963 }
```

Background

The CSS property to change the background color of an element to Hex EDD963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD963 }
```

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

```
.background{ background-color:#EDD963 }
```

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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