

Converting Colors

Hex(EDD065)

Have a look what the booklet for
Hex(EDD065) contains.

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Color

Hex(EDD065)

Conversions

Conversions Part 1

Format	Color
Hex	EDD065
RGB	237, 208, 101
RGB Percent	93%, 82%, 40%
CMY	0.0706, 0.1843, 0.6039
CMYK	0.00, 0.12, 0.57, 0.07
HSL	47°, 79%, 66%
HSV	47°, 57%, 93%
XYZ	59.8299, 64.0559, 21.5226
YIQ	204.4730, 51.6310, -27.1290

Conversions

Conversions Part 2

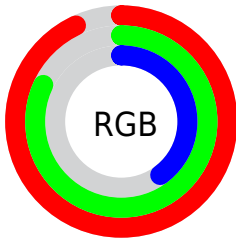
Format	Color
RYB	138, 237, 101
Decimal	15585381
CIELab	83.99, -2.50, 55.90
CIElCh	84, 55.957, 92.561
Yxy	64.0559, 0.4115, 0.4405
Android (android.graphics.Color)	4293775461 (0xFFEDD065)
YUV	204.4730, -51.0122, 28.5262
Hunter-Lab	80.0349, -6.6239, 40.0805

Details

The Hex color **EDD065** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6582ED**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF9B**, and **B29A30** is the 20% darker color. If you saturate the color by 10%, you get **EDCB4D**, and if you desaturate by 10%, it is **EDD57D**.

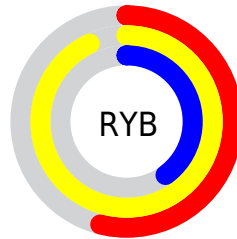
Distribution



Red (93%)

Green (82%)

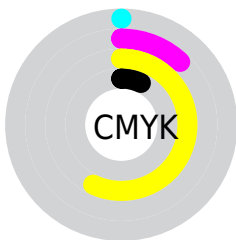
Blue (40%)



Red (54%)

Yellow (93%)

Blue (40%)

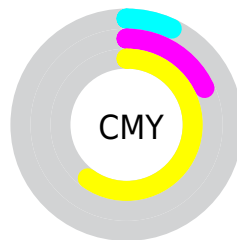


Cyan (0%)

Magenta (12%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD065 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 EDD065 by changing the saturation by 10% instead.

 EDD065

 EDD065

FFFFFF

 CFB54B

 FFFF9B

 B29A30

 FFFFB7

 968011

 FFFFD3

 7A6700

 FFFFF0

 5F4F00

 443900

 2A2400

 0F0F00

 000000

 EDD065

 EDD065

 EDCB4D

 EDD57D

 EDC636

 EDDA94

 EDC11E

 EDDFAC

 EDBC06

 EDE4C4

 EDBA00

 EDE9DB

 EDEEF3

 EDF3FF

 EDF8FF

 EDFDFF

Harmonies

Analogous

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



FFBD74



EDD065



B6DF75

Triad

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



EDD065



00EBFF



FFAFFF

Complementary

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



EDD065



6582ED

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.



DCC2FF



EDD065



00E4FF

Square

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



EDD065



00EDD4



80D5FF



FFA5CF

Rectangle

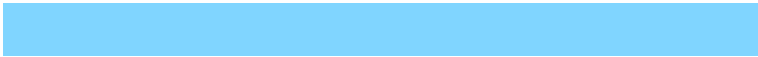
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDD065



8BE68F



80D5FF



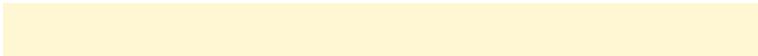
FFB5FF

Sweetspot

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



EDD065



FFF6D4



ED6582



807A66



000000



808080

Same Dimension

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



EDD065



FFD94F



C6ED65



75736A



B58E00



362A00

Inverse Universe

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



6582ED



4F75FF



8C65ED



6A6C75



0027B5



000B36

Previews

White Background



This preview shows how the Hex color EDD065 looks on a white background.

Color Contrast Check

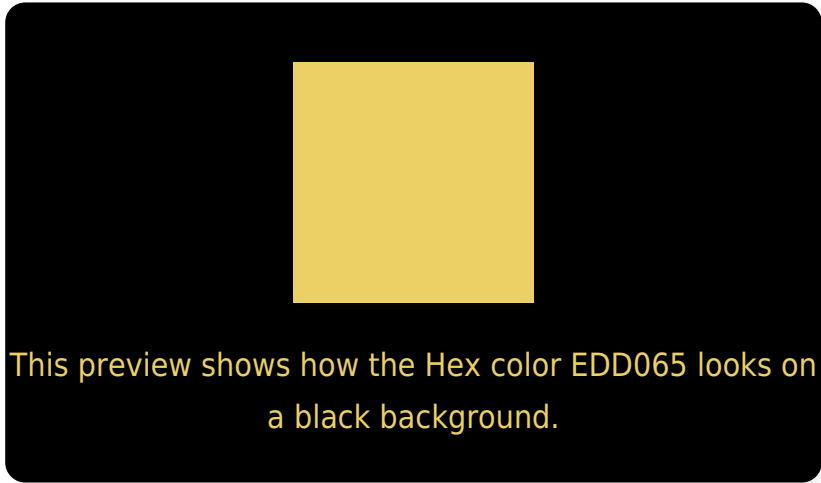
Large Text (above 18pt) WCAG AA × Fail

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 EDD065 Background



This preview shows how black text looks on a background with the Hex color EDD065.

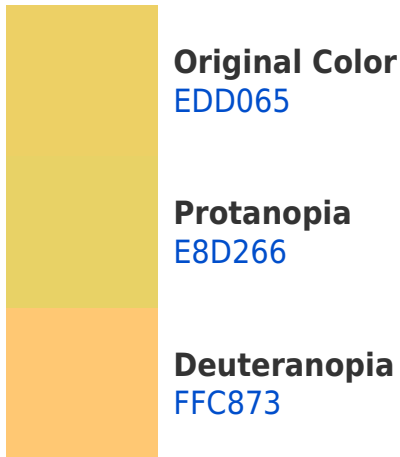


This preview shows how white text looks on a background with the Hex color EDD065.

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](#).

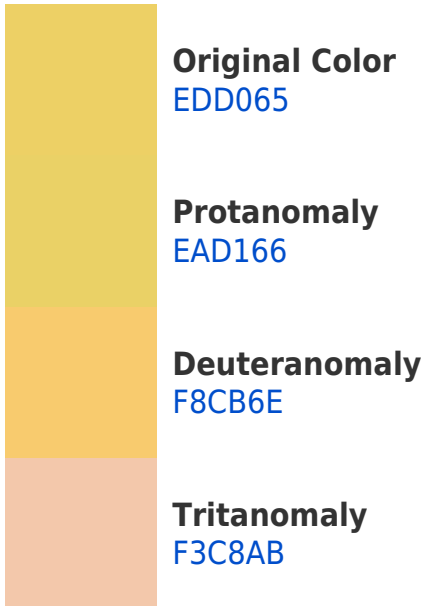
Dichromacy



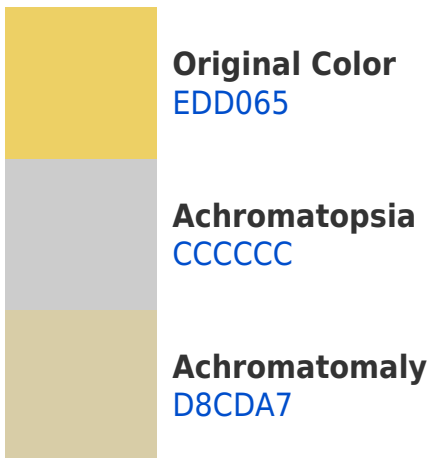


Tritanopia
F7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDD065 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 #EDD065 looks like.

```
.text, #text, p{  
    color:#EDD065  
}
```

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 #EDD065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD065
}
```

Border

The CSS property to change the border of an element to Hex EDD065 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
#EDD065 }
```

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

```
.border{ border-color:#EDD065 }
```

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

Here you see how a box with a 4 pixel #EDD065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD065; -webkit-box-shadow:4px 4px  
4px 4px #EDD065; box-shadow:4px 4px 4px  
4px #EDD065 }
```

Background

The CSS property to change the background color of an element to Hex EDD065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD065 }
```

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

```
.background{ background-color:#EDD065 }
```

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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