

Converting Colors

Hex(E0DD00)

Have a look what the booklet for
Hex(E0DD00) contains.

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Color

Hex(E0DD00)

Conversions

Conversions Part 1

Format	Color
Hex	E0DD00
RGB	224, 221, 0
RGB Percent	88%, 87%, 0%
CMY	0.1216, 0.1333, 1.0000
CMYK	0.00, 0.01, 1.00, 0.12
HSL	59°, 100%, 44%
HSV	59°, 100%, 88%
XYZ	56.5969, 67.5602, 10.0574
YIQ	196.7030, 72.7290, -68.0950

Conversions

Conversions Part 2

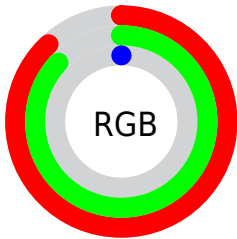
Format	Color
RYB	3, 224, 0
Decimal	14736640
CIELab	85.79, -18.08, 85.09
CIELCh	86, 86.986, 101.998
Yxy	67.5602, 0.4217, 0.5034
Android (android.graphics.Color)	4292926720 (0xFFE0DD00)
YUV	196.7030, -96.9746, 23.9395
Hunter-Lab	82.1950, -20.9317, 50.2817

Details

The Hex color **E0DD00** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **0003E0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF59**, and **A4A600** is the 20% darker color. If you saturate the color by 10%, you get **E0DD00**, and if you desaturate by 10%, it is **E0DD16**.

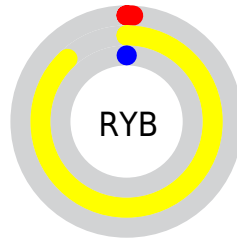
Distribution



Red (88%)

Green (87%)

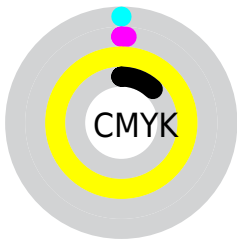
Blue (0%)



Red (1%)

Yellow (88%)

Blue (0%)

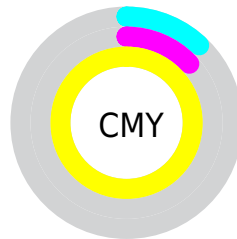


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DD00 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 E0DD00 by changing the saturation by 10% instead.

 E0DD00

 E0DD00

FFFFFF

 C2C100

 FFFF59

 A4A600

 FFFF77

 878C00

 FFFF94

 6A7300

 FFFFB2

 4E5A00

 FFFFCF

 334300

 FFFFED

 192D00

 001A00

 000000

 E0DD00

 E0DD16

 E0DE2D

 E0DE43

 E0DE5A

 E0DF70

 E0DF86

 E0DF9D

 E0DFB3

 E0E0CA

Harmonies

Analogous

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



FFC026



E0DD00



83F051

Triad

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



E0DD00



00FAFF



FF8EFF

Complementary

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



E0DD00



0003E0

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.



FFB1FF



E0DD00



00EDFF

Square

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



E0DD00



00DF6



5DD5FF



FF84B9

Rectangle

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



E0DD00



00F785



5DD5FF



FF98FF

Sweetspot

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



E0DD00



FFFEB3



E00004



807F52



000000



808080

Same Dimension

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



E0DD00



FFFC00



74E000



707065



B0AE00



303000

Inverse Universe

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



0003E0



0003FF



6C00E0



656570



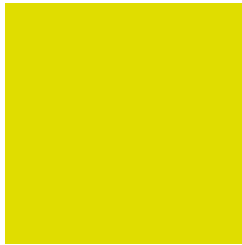
0002B0



000130

Previews

White Background



This preview shows how the Hex color E0DD00 looks on a white background.

Color Contrast Check

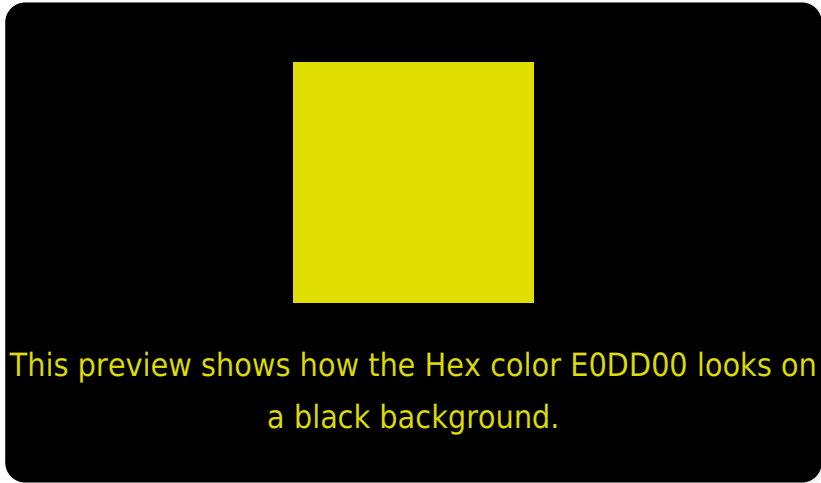
Large Text (above 18pt) WCAG AA × Fail

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 E0DD00 Background



This preview shows how black text looks on a background with the Hex color E0DD00.

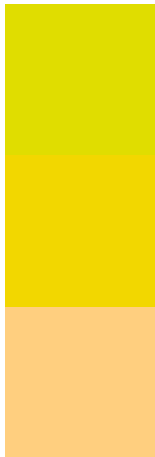


This preview shows how white text looks on a background with the Hex color E0DD00.

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

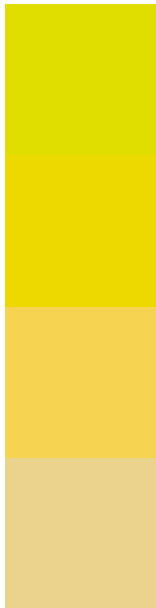


Original Color
E0DD00

Protanopia
F2D700

Deuteranopia
FFCF7F

Trichromacy



Original Color
E0DD00

Protanomaly
EBD900

Deuteranomaly
F4D451

Tritanomaly
E9D38D

Monochromacy



Original Color
E0DD00

Achromatopsia
C5C5C5

Achromatomaly
CFCE7D

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DD00 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 #E0DD00 looks like.

```
.text, #text, p{  
    color:#E0DD00  
}
```

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 #E0DD00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DD00
}
```

Border

The CSS property to change the border of an element to Hex E0DD00 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
#E0DD00 }
```

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

```
.border{ border-color:#E0DD00 }
```

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

Here you see how a box with a 4 pixel #E0DD00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DD00; -webkit-box-shadow:4px 4px  
4px 4px #E0DD00; box-shadow:4px 4px 4px  
4px #E0DD00 }
```

Background

The CSS property to change the background color of an element to Hex E0DD00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DD00 }
```

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

```
.background{ background-color:#E0DD00 }
```

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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