

Converting Colors

Hex(E0DF12)

Have a look what the booklet for
Hex(E0DF12) contains.

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Color

Hex(E0DF12)

Conversions

Conversions Part 1

Format	Color
Hex	E0DF12
RGB	224, 223, 18
RGB Percent	88%, 87%, 7%
CMY	0.1216, 0.1255, 0.9294
CMYK	0.00, 0.00, 0.92, 0.12
HSL	60°, 85%, 47%
HSV	60°, 92%, 88%
XYZ	57.2373, 68.6663, 10.8095
YIQ	199.9290, 66.4010, -63.5430

Conversions

Conversions Part 2

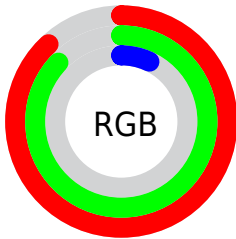
Format	Color
R _Y B	19, 224, 18
Decimal	14737170
CIE Lab	86.34, -18.88, 83.84
CIE LCh	86, 85.939, 102.693
Yxy	68.6663, 0.4187, 0.5023
Android (android.graphics.Color)	4292927250 (0xFFE0DF12)
YUV	199.9290, -89.6910, 21.1103
Hunter-Lab	82.8651, -21.7189, 50.2714

Details

The Hex color **E0DF12** 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 **1213E0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF5E**, and **A4A800** is the 20% darker color. If you saturate the color by 10%, you get **E0DF00**, and if you desaturate by 10%, it is **E0DF28**.

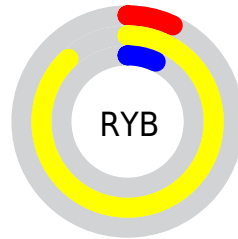
Distribution



Red (88%)

Green (87%)

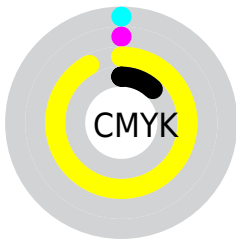
Blue (7%)



Red (7%)

Yellow (88%)

Blue (7%)

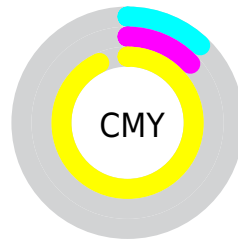


Cyan (0%)

Magenta (0%)

Yellow (92%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DF12 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 E0DF12 by changing the saturation by 10% instead.

 E0DF12

 E0DF12

FFFFFF

 C2C300

 FFFF5E

 A4A800

 FFFF7C

 878E00

 FFFF99

 6B7500

 FFFFB6

 4E5C00

 FFFFD4

 334500

 FFFFF2

 192E00

 001B00

 000000

 E0DF12

 E0DF12

 E0DF00

 E0DF28

 E0DF3F

 E0DF55

 E0DF6C

 E0E082

 E0E098

 E0E0AF

 E0E0C5

 E0E0DC

Harmonies

Analogous

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



FFC32B



E0DF12



83F156

Triad

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



E0DF12



00FBFF



FF90FF

Complementary

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



E0DF12



1213E0

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.



FFB3FF



E0DF12



00EEFF

Square

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



E0DF12



00FEF9



6BD6FF



FF88B9

Rectangle

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



E0DF12



00F989



6BD6FF



FF9AFF

Sweetspot

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



E0DF12



FFFFB8



E01215



807F54



000000



808080

Same Dimension

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



E0DF12



FFFE00



7CE012



707065



B0AF00



303000

Inverse Universe

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



1213E0



0001FF



7612E0



656570



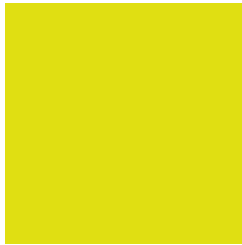
0001B0



000030

Previews

White Background



This preview shows how the Hex color E0DF12 looks on a white background.

Color Contrast Check

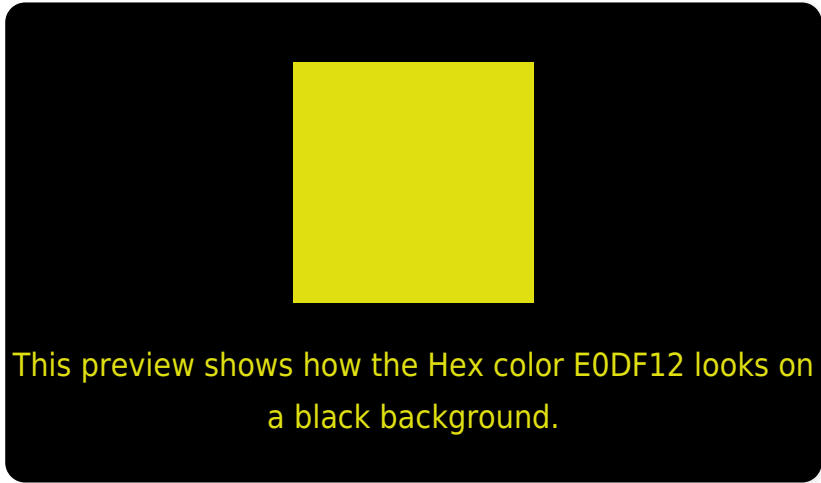
Large Text (above 18pt) WCAG AA × Fail

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 E0DF12 Background



This preview shows how black text looks on a background with the Hex color E0DF12.

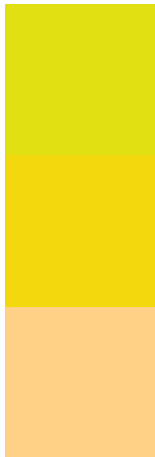


This preview shows how white text looks on a background with the Hex color E0DF12.

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

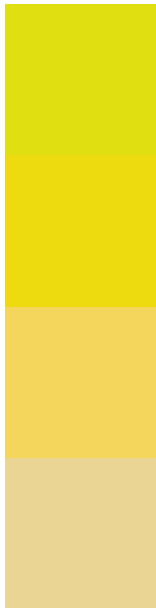


Original Color
E0DF12

Protanopia
F4D80E

Deuteranopia
FFD186

Trichromacy



Original Color
E0DF12

Protanomaly
EDDB0F

Deuteranomaly
F4D65C

Tritanomaly
EAD595

Monochromacy



Original Color
E0DF12

Achromatopsia
C8C8C8

Achromatomaly
D1D086

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DF12 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 #E0DF12 looks like.

```
.text, #text, p{  
    color:#E0DF12  
}
```

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 #E0DF12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DF12
}
```

Border

The CSS property to change the border of an element to Hex E0DF12 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
#E0DF12 }
```

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

```
.border{ border-color:#E0DF12 }
```

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

Here you see how a box with a 4 pixel #E0DF12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DF12; -webkit-box-shadow:4px 4px  
4px 4px #E0DF12; box-shadow:4px 4px 4px  
4px #E0DF12 }
```

Background

The CSS property to change the background color of an element to Hex E0DF12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DF12 }
```

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

```
.background{ background-color:#E0DF12 }
```

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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