

Converting Colors

Hex(E2DC0F)

Have a look what the booklet for
Hex(E2DC0F) contains.

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Color

Hex(E2DC0F)

Conversions

Conversions Part 1

Format	Color
Hex	E2DC0F
RGB	226, 220, 15
RGB Percent	89%, 86%, 6%
CMY	0.1137, 0.1373, 0.9412
CMYK	0.00, 0.03, 0.93, 0.11
HSL	58°, 88%, 47%
HSV	58°, 93%, 89%
XYZ	57.0435, 67.3896, 10.4529
YIQ	198.4240, 69.3810, -62.4830

Conversions

Conversions Part 2

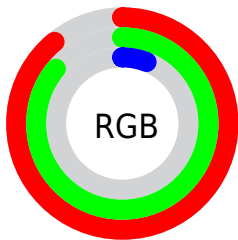
Format	Color
R _Y B	21, 226, 15
Decimal	14867471
CIE Lab	85.70, -16.61, 83.77
CIE LCh	86, 85.399, 101.215
Yxy	67.3896, 0.4229, 0.4996
Android (android.graphics.Color)	4293057551 (0xFFE2DC0F)
YUV	198.4240, -90.4280, 24.1842
Hunter-Lab	82.0912, -19.6237, 49.9143

Details

The Hex color **E2DC0F** 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 **0F15E2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFF5C**, and **A6A500** is the 20% darker color. If you saturate the color by 10%, you get **E2DC00**, and if you desaturate by 10%, it is **E2DD26**.

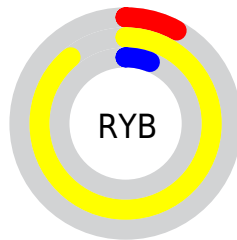
Distribution



Red (89%)

Green (86%)

Blue (6%)



Red (8%)

Yellow (89%)

Blue (6%)

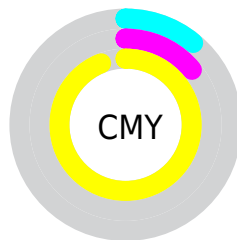


Cyan (0%)

Magenta (3%)

Yellow (93%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DC0F 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 E2DC0F by changing the saturation by 10% instead.

 E2DC0F

 E2DC0F

FFFFFF

 C4C000

 FFFF5C

 A6A500

 FFFF7A

 898B00

 FFFF98

 6C7200

 FFFFB5

 505A00

 FFFFD3

 354200

 FFFFF0

 1B2C00

 001900

 000000

 E2DC0F

 E2DC0F

 E2DC00

 E2DD26

 E2DD3C

 E2DE53

 E2DF69

 E2DF80

 E2E097

 E2E0AD

 E2E1C4

 E2E2DA

Harmonies

Analogous

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



FFBF2D



E2DC0F



88EF52

Triad

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



E2DC0F



00F9FF



FF90FF

Complementary

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



E2DC0F



0F15E2

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



E2DC0F



00EDFF

Square

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



E2DC0F



00FCF3



5BD5FF



FF86BB

Rectangle

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



E2DC0F



00F684



5BD5FF



FF9BFF

Sweetspot

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



E2DC0F



FFFDB8



E20F16



807E54



000000



808080

Same Dimension

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



E2DC0F



FFF800



80E20F



707065



B0AB00



302F00

Inverse Universe

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



0F15E2



0007FF



710FE2



656570



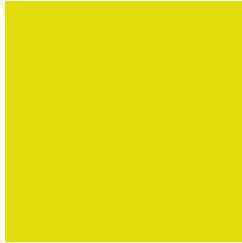
0005B0



000130

Previews

White Background



This preview shows how the Hex color E2DC0F looks on a white background.

Color Contrast Check

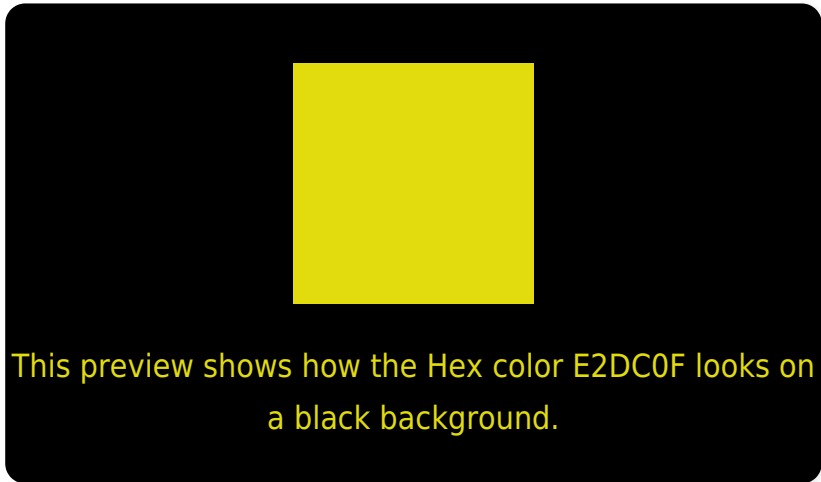
Large Text (above 18pt) WCAG AA × Fail

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 E2DC0F Background



This preview shows how black text looks on a background with the Hex color E2DC0F.

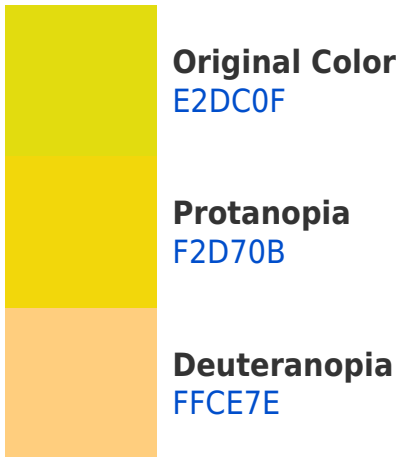


This preview shows how white text looks on a background with the Hex color E2DC0F.

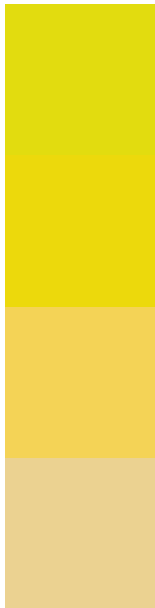
Color Blindness Simulation

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



Original Color
E2DC0F

Protanomaly
ECD90C

Deuteranomaly
F4D356

Tritanomaly
EBD291

Monochromacy



Original Color
E2DC0F

Achromatopsia
C6C6C6

Achromatomaly
D0CE83

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DC0F 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 #E2DC0F looks like.

```
.text, #text, p{  
    color:#E2DC0F  
}
```

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 #E2DC0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DC0F
}
```

Border

The CSS property to change the border of an element to Hex E2DC0F 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
#E2DC0F }
```

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

```
.border{ border-color:#E2DC0F }
```

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

Here you see how a box with a 4 pixel #E2DC0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DC0F; -webkit-box-shadow:4px 4px  
4px 4px #E2DC0F; box-shadow:4px 4px 4px  
4px #E2DC0F }
```

Background

The CSS property to change the background color of an element to Hex E2DC0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DC0F }
```

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

```
.background{ background-color:#E2DC0F }
```

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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