

Converting Colors

Hex(E0D71F)

Have a look what the booklet for
Hex(E0D71F) contains.

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Color

Hex(E0D71F)

Conversions

Conversions Part 1

Format	Color
Hex	E0D71F
RGB	224, 215, 31
RGB Percent	88%, 84%, 12%
CMY	0.1216, 0.1569, 0.8784
CMYK	0.00, 0.04, 0.86, 0.12
HSL	57°, 76%, 50%
HSV	57°, 86%, 88%
XYZ	55.2882, 64.5471, 10.8412
YIQ	196.7150, 64.4280, -55.3160

Conversions

Conversions Part 2

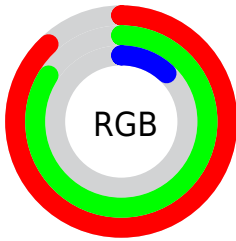
Format	Color
RYB	40, 224, 31
Decimal	14735135
CIELab	84.25, -14.73, 80.15
CIELCh	84, 81.489, 100.413
Yxy	64.5471, 0.4231, 0.4939
Android (android.graphics.Color)	4292925215 (0xFFE0D71F)
YUV	196.7150, -81.6975, 23.9289
Hunter-Lab	80.3412, -17.7592, 48.2383

Details

The Hex color **E0D71F** 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 **1F28E0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF62**, and **A4A100** is the 20% darker color. If you saturate the color by 10%, you get **E0D609**, and if you desaturate by 10%, it is **E0D835**.

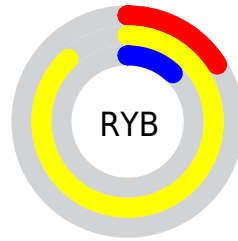
Distribution



Red (88%)

Green (84%)

Blue (12%)



Red (16%)

Yellow (88%)

Blue (12%)

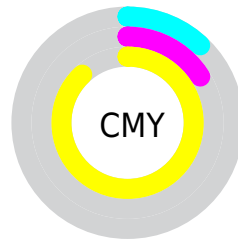


Cyan (0%)

Magenta (4%)

Yellow (86%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D71F 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 E0D71F by changing the saturation by 10% instead.

 E0D71F

 E0D71F

FFFFFF

 C2BB00

 FFFF62

 A4A100

 FFFF7F

 878700

 FFFF9C

 6B6E00

 FFFFB9

 4F5500

 FFFFD7

 343E00

 FFFFF5

 1B2900

 001600

 000000

 E0D71F

 E0D71F

 E0D609

 E0D835

 E0D600

 E0D94C

 E0DA62

 E0DB79

 E0DC8F

 E0DDA5

 E0DEBC

 E0DFD2

 E0E0E9

Harmonies

Analogous

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



FFBC36



E0D71F



8BE953

Triad

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



E0D71F



00F4FF



FF91FF

Complementary

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



E0D71F



1F28E0

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.



F8B2FF



E0D71F



00E8FF

Square

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



E0D71F



00F7EC



5CD2FF



FF87BA

Rectangle

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



E0D71F



1BF182



5CD2FF



FF9BFF

Sweetspot

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



E0D71F



FFFCBD



E01F29



807E58



000000



808080

Same Dimension

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



E0D71F



FFF300



89E01F



707065



B0A800



302E00

Inverse Universe

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



1F28E0



000CFF



761FE0



656670



0008B0



000230

Previews

White Background



This preview shows how the Hex color E0D71F looks on a white background.

Color Contrast Check

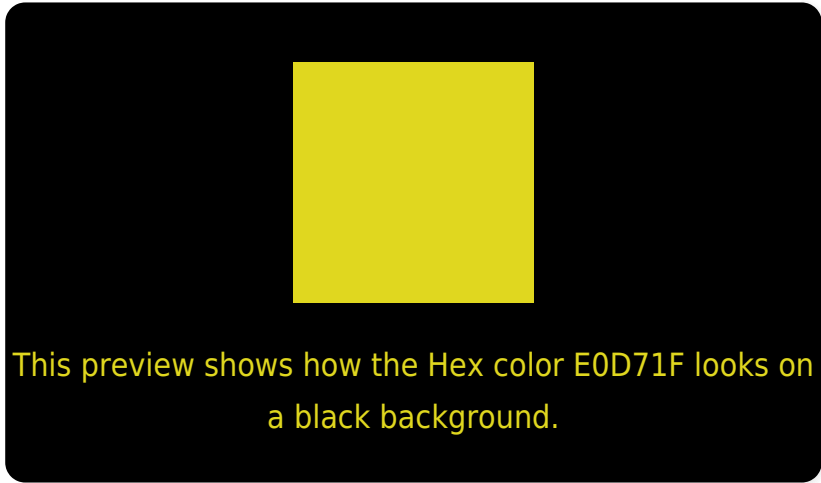
Large Text (above 18pt) WCAG AA × Fail

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 E0D71F Background



This preview shows how black text looks on a background with the Hex color E0D71F.



This preview shows how white text looks on a background with the Hex color E0D71F.

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
E0D71F

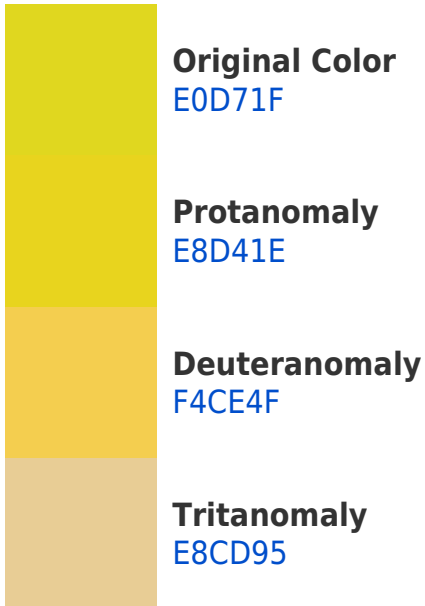
Protanopia
EED31E

Deuteranopia
FFC96A

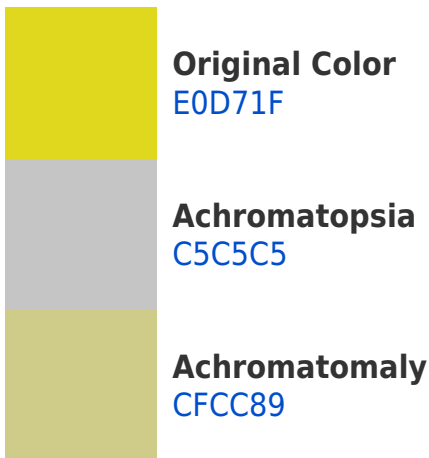


Tritanopia
EDC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D71F 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 #E0D71F looks like.

```
.text, #text, p{  
    color:#E0D71F  
}
```

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 #E0D71F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D71F
}
```

Border

The CSS property to change the border of an element to Hex E0D71F 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
#E0D71F }
```

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

```
.border{ border-color:#E0D71F }
```

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

Here you see how a box with a 4 pixel #E0D71F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D71F; -webkit-box-shadow:4px 4px  
4px 4px #E0D71F; box-shadow:4px 4px 4px  
4px #E0D71F }
```

Background

The CSS property to change the background color of an element to Hex E0D71F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D71F }
```

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

```
.background{ background-color:#E0D71F }
```

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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