

# Converting Colors

Hex(E2CD1D)

Have a look what the booklet for  
Hex(E2CD1D) contains.

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# **Color**

**Hex(E2CD1D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CD1D
RGB	226, 205, 29
RGB Percent	89%, 80%, 11%
CMY	0.1137, 0.1961, 0.8863
CMYK	0.00, 0.09, 0.87, 0.11
HSL	54°, 77%, 50%
HSV	54°, 87%, 89%
XYZ	53.4171, 59.9201, 9.9128
YIQ	191.2150, 69.0120, -50.2840

# Conversions

## Conversions Part 2

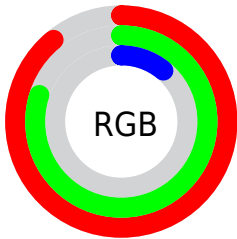
Format	Color
R <sub>Y</sub> B	53, 226, 29
Decimal	14863645
CIE Lab	81.79, -8.91, 78.64
CIE LCh	82, 79.142, 96.463
Yxy	59.9201, 0.4334, 0.4862
Android (android.graphics.Color)	4293053725 (0xFFE2CD1D)
YUV	191.2150, -79.9720, 30.5064
Hunter-Lab	77.4081, -12.2863, 46.5931

# Details

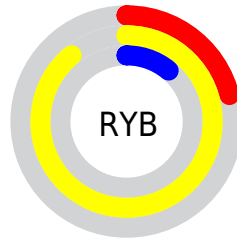
The Hex color **E2CD1D** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **1D32E2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF60**, and **A69700** is the 20% darker color. If you saturate the color by 10%, you get **E2CB06**, and if you desaturate by 10%, it is **E2CF34**.

# Distribution



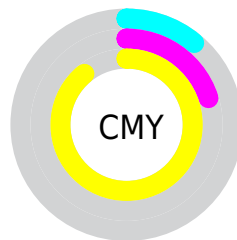
- Red (89%)
- Green (80%)
- Blue (11%)



- Red (21%)
- Yellow (89%)
- Blue (11%)



- Cyan (0%)
- Magenta (9%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CD1D 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 E2CD1D by changing the saturation by 10% instead.



 E2CD1D

 E2CD1D

FFFFFF

 C4B200

 FFFF60

 A69700

 FFFF7D

 897E00

 FFFF99

 6C6500

 FFFFB6

 504D00

 FFFFD4

 363700

 FFFFF1

 1D2200

 000C00

 000000

 E2CD1D

 E2CD1D

 E2CB06

 E2CF34

 E2CA00

 E2D24A

 E2D461

 E2D777

 E2D98E

 E2DBA5

 E2DEBB

 E2E0D2

 E2E3E8

# Harmonies

## Analogous

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



FFB23C



E2CD1D



94E049

# Triad

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



E2CD1D



00EDFF



FF90FF

# Complementary

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



E2CD1D



1D32E2

# 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.



E2B0FF



E2CD1D



00E3FF

# Square

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



E2CD1D



00EEDA



25CFFF



FF83BE

# Rectangle

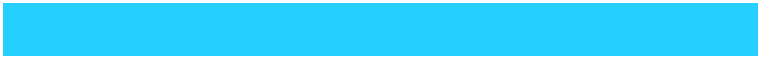
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2CD1D



42E875



25CFFF



FF9AFF



# Sweetspot

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



E2CD1D



FFF8BD



E21D34



807B58



000000



808080



# Same Dimension

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



E2CD1D



FFE400



96E21D



706F65



B09D00



302B00



# Inverse Universe

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



1D32E2



001BFF



691DE2



656670



0013B0



000530



# Previews

## White Background



This preview shows how the Hex color E2CD1D looks on a white background.

## Color Contrast Check

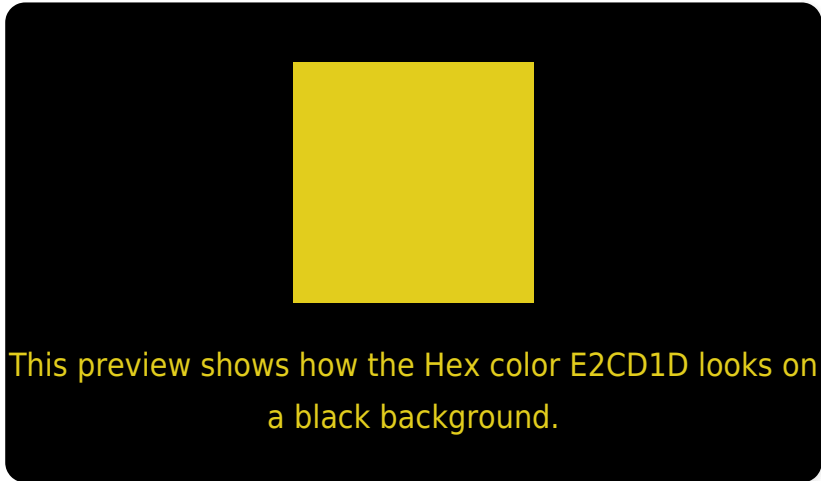
Large Text (above 18pt) WCAG AA × Fail

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 E2CD1D Background



This preview shows how black text looks on a background with the Hex color E2CD1D.

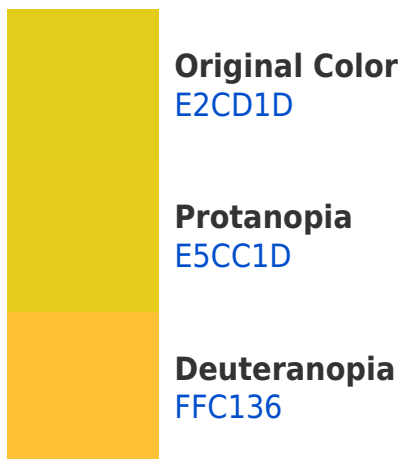


This preview shows how white text looks on a background with the Hex color E2CD1D.

# Color Blindness Simulation

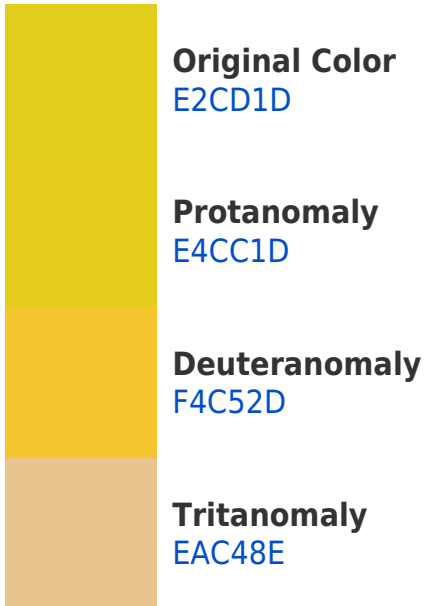
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

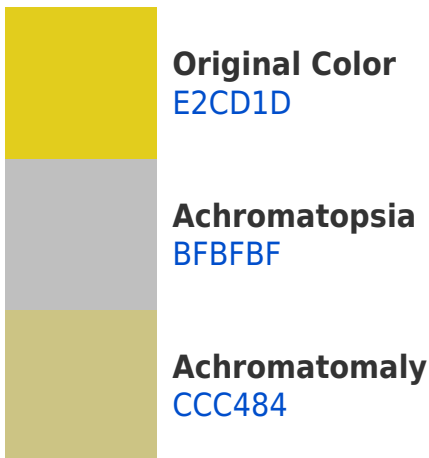




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CD1D 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 #E2CD1D looks like.

```
.text, #text, p{  
    color:#E2CD1D  
}
```

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 #E2CD1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CD1D
}
```

## Border

The CSS property to change the border of an element to Hex E2CD1D 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
#E2CD1D }
```

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

```
.border{ border-color:#E2CD1D }
```

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

Here you see how a box with a 4 pixel #E2CD1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CD1D; -webkit-box-shadow:4px 4px  
4px 4px #E2CD1D; box-shadow:4px 4px 4px  
4px #E2CD1D }
```

# Background

The CSS property to change the background color of an element to Hex E2CD1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CD1D }
```

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

```
.background{ background-color:#E2CD1D }
```

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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