

Converting Colors

Hex(EDCA01)

Have a look what the booklet for
Hex(EDCA01) contains.

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Color

Hex(EDCA01)

Conversions

Conversions Part 1

Format	Color
Hex	EDCA01
RGB	237, 202, 1
RGB Percent	93%, 79%, 0%
CMY	0.0706, 0.2078, 0.9961
CMYK	0.00, 0.15, 1.00, 0.07
HSL	51°, 99%, 47%
HSV	51°, 100%, 93%
XYZ	56.0511, 60.2478, 8.7035
YIQ	189.5510, 85.3810, -55.0910

Conversions

Conversions Part 2

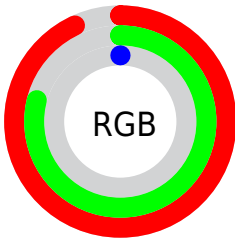
Format	Color
R _Y B	42, 237, 1
Decimal	15583745
CIE Lab	81.97, -3.00, 82.76
CIE LCh	82, 82.819, 92.077
Yxy	60.2478, 0.4484, 0.4820
Android (android.graphics.Color)	4293773825 (0xFFEDCA01)
YUV	189.5510, -92.9556, 41.6128
Hunter-Lab	77.6194, -6.9344, 47.6854

Details

The Hex color **EDCA01** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **0124ED**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFF56**, and **B09400** is the 20% darker color. If you saturate the color by 10%, you get **EDCA00**, and if you desaturate by 10%, it is **EDCE19**.

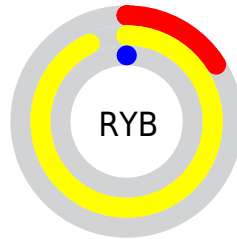
Distribution



Red (93%)

Green (79%)

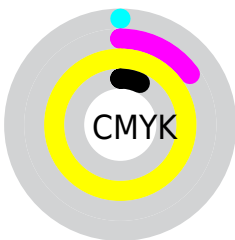
Blue (0%)



Red (16%)

Yellow (93%)

Blue (0%)

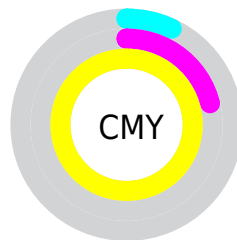


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDCA01 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 EDCA01 by changing the saturation by 10% instead.

 EDCA01

 EDCA01

FFFFFF

 CEA00

 FFFF56

 B09400

 FFFF74

 927B00

 FFFF91

 756200

 FFFF9E

 594B00

 FFFFCB

 3E3500

 FFFF99

 252000

 030900

 000000

 EDCA01

 EDCA01

 EDCA00

 EDCE19

 EDD130

 EDD548

 EDD860

 EDDC77

 EDDF8F

 EDE3A7

 EDE6BF

 EDEAD6

Harmonies

Analogous

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



FFAC3C



EDCA01



9EDF37

Triad

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



EDCA01



00EFFF



FF91FF

Complementary

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



EDCA01



0124ED

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.



D2B5FF



EDCA01



00E6FF

Square

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



EDCA01



00F0CF



00D3FF



FF7DCA

Rectangle

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



EDCA01



51E866



00D3FF



FF9DFF

Sweetspot

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



EDCA01



FFF4B3



ED0124



807952



000000



808080

Same Dimension

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



EDCA01



FFD900



9AED01



75746A



B59A00



362E00

Inverse Universe

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



0124ED



0026FF



5401ED



6A6B75



001BB5



000836

Previews

White Background



This preview shows how the Hex color EDCA01 looks on a white background.

Color Contrast Check

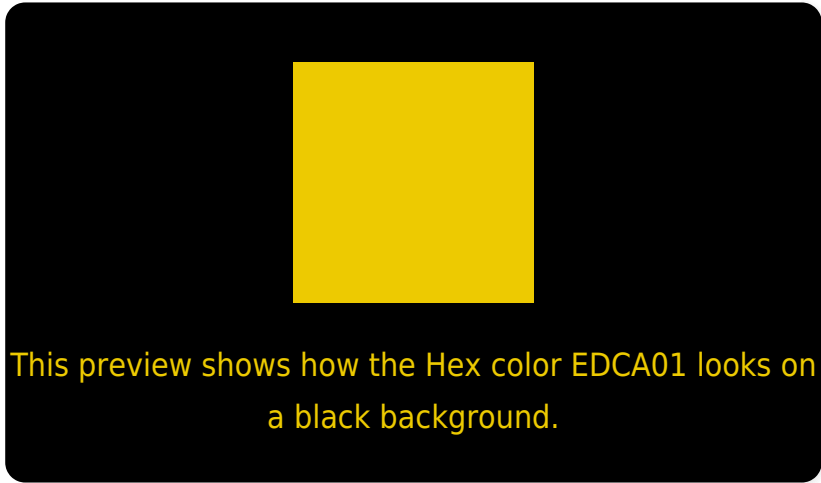
Large Text (above 18pt) WCAG AA × Fail

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 EDCA01 Background



This preview shows how black text looks on a background with the Hex color EDCA01.

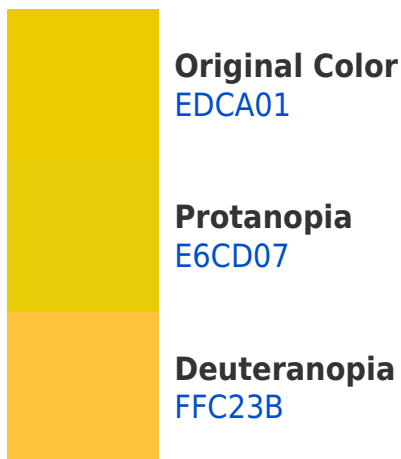


This preview shows how white text looks on a background with the Hex color EDCA01.

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](#).

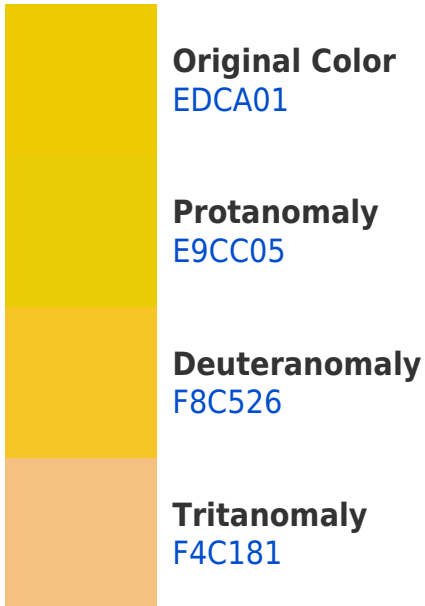
Dichromacy



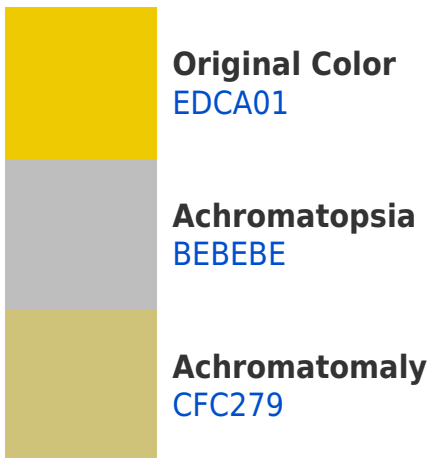


Tritanopia
F8BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDCA01 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 #EDCA01 looks like.

```
.text, #text, p{  
    color:#EDCA01  
}
```

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 #EDCA01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCA01
}
```

Border

The CSS property to change the border of an element to Hex EDCA01 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
#EDCA01 }
```

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

```
.border{ border-color:#EDCA01 }
```

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

Here you see how a box with a 4 pixel #EDCA01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCA01; -webkit-box-shadow:4px 4px  
4px 4px #EDCA01; box-shadow:4px 4px 4px  
4px #EDCA01 }
```

Background

The CSS property to change the background color of an element to Hex EDCA01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCA01 }
```

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

```
.background{ background-color:#EDCA01 }
```

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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