

Converting Colors

Hex(EDCD19)

Have a look what the booklet for
Hex(EDCD19) contains.

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Color

Hex(EDCD19)

Conversions

Conversions Part 1

Format	Color
Hex	EDCD19
RGB	237, 205, 25
RGB Percent	93%, 80%, 10%
CMY	0.0706, 0.1961, 0.9020
CMYK	0.00, 0.14, 0.89, 0.07
HSL	51°, 85%, 51%
HSV	51°, 89%, 93%
XYZ	56.9318, 61.7374, 9.8356
YIQ	194.0480, 76.8520, -49.1960

Conversions

Conversions Part 2

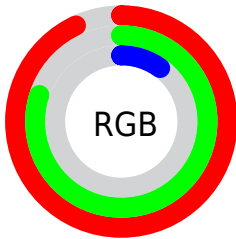
Format	Color
R _Y B	63, 237, 25
Decimal	15584537
CIE Lab	82.77, -4.27, 80.56
CIE LCh	83, 80.674, 93.034
Yxy	61.7374, 0.4430, 0.4804
Android (android.graphics.Color)	4293774617 (0xFFEDCD19)
YUV	194.0480, -83.3407, 37.6689
Hunter-Lab	78.5731, -8.1670, 47.5794

Details

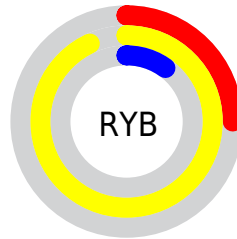
The Hex color **EDCD19** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1939ED**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF5E**, and **B09700** is the 20% darker color. If you saturate the color by 10%, you get **EDC901**, and if you desaturate by 10%, it is **EDD131**.

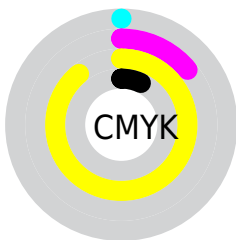
Distribution



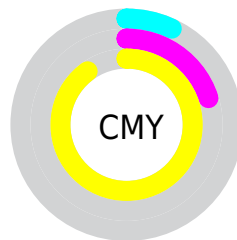
- Red (93%)
- Green (80%)
- Blue (10%)



- Red (25%)
- Yellow (93%)
- Blue (10%)



- Cyan (0%)
- Magenta (14%)
- Yellow (89%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDCD19 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 EDCD19 by changing the saturation by 10% instead.

 EDCD19

 EDCD19

FFFFFF

 CEB200

 FFFF5E

 B09700

 FFFF7B

 937E00

 FFFF98

 766500

 FFFFB5

 594D00

 FFFFD2

 3F3700

 FFFFF0

 252200

 040D00

 000000

 EDCD19

 EDCD19

 EDC901

 EDD131

 EDC900

 EDD448

 EDD860

 EDDB78

 EDDF8F

 EDE2A7

 EDE6BF

 EDEAD7

 EDEDEE

Harmonies

Analogous

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



FFB041



EDCD19



9FE141

Triad

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



EDCD19



00F0FF



FF95FF

Complementary

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



EDCD19



1939ED

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.



D9B6FF



EDCD19



00E8FF

Square

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



EDCD19



00F2D4



00D4FF



FF83CA

Rectangle

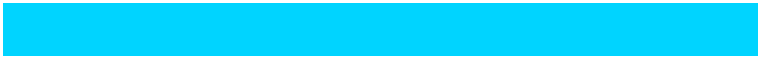
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDCD19



55EA6D



00D4FF



FFA0FF

Sweetspot

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



EDCD19



FFF5BA



ED193C



807957



000000



808080

Same Dimension

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



EDCD19



FFD900



A6ED19



75746A



B59A00



362D00

Inverse Universe

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



1939ED



0026FF



6019ED



6A6B75



001BB5



000836

Previews

White Background



This preview shows how the Hex color EDCD19 looks on a white background.

Color Contrast Check

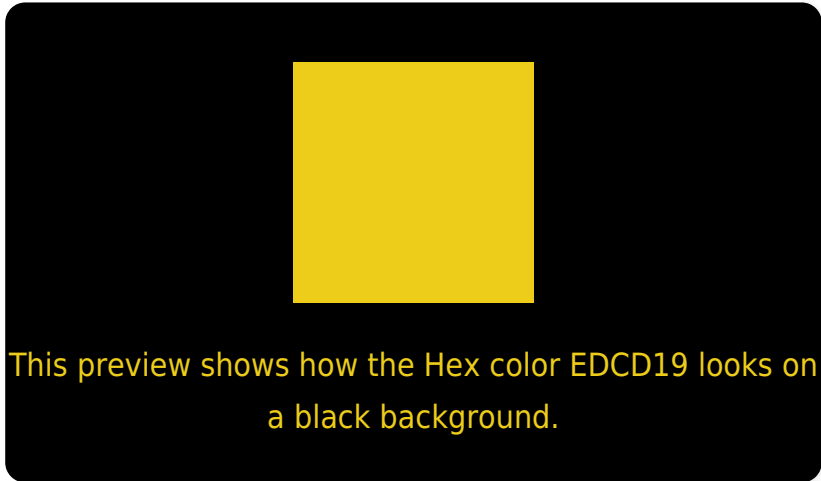
Large Text (above 18pt) WCAG AA × Fail

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 EDCD19 Background



This preview shows how black text looks on a background with the Hex color EDCD19.



This preview shows how white text looks on a background with the Hex color EDCD19.

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
EDCD19

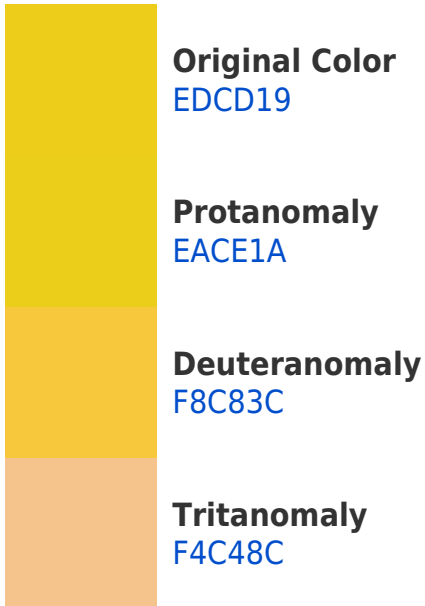
Protanopia
E8CF1A

Deuteranopia
FFC550

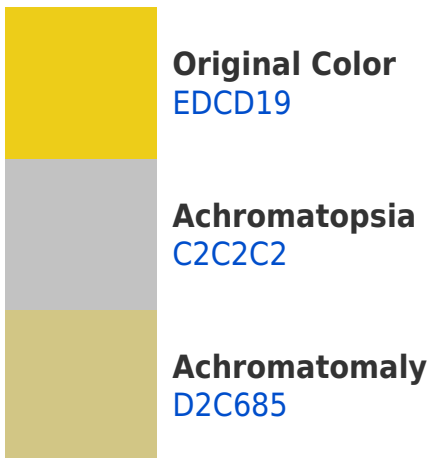


Tritanopia
F8BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED CD 19 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 #EDCD19 looks like.

```
.text, #text, p{  
    color:#EDCD19  
}
```

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 #EDCD19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCD19
}
```

Border

The CSS property to change the border of an element to Hex EDCC19 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
#EDCD19 }
```

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

```
.border{ border-color:#EDCD19 }
```

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

Here you see how a box with a 4 pixel #EDCD19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCD19; -webkit-box-shadow:4px 4px  
4px 4px #EDCD19; box-shadow:4px 4px 4px  
4px #EDCD19 }
```

Background

The CSS property to change the background color of an element to Hex EDCD19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCD19 }
```

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

```
.background{ background-color:#EDCD19 }
```

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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