

Converting Colors

Hex(EDC645)

Have a look what the booklet for
Hex(EDC645) contains.

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Color

Hex(EDC645)

Conversions

Conversions Part 1

Format	Color
Hex	EDC645
RGB	237, 198, 69
RGB Percent	93%, 78%, 27%
CMY	0.0706, 0.2235, 0.7294
CMYK	0.00, 0.16, 0.71, 0.07
HSL	46°, 82%, 60%
HSV	46°, 71%, 93%
XYZ	56.1933, 58.8224, 14.0224
YIQ	194.9550, 64.6530, -31.8510

Conversions

Conversions Part 2

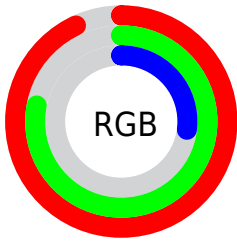
Format	Color
RYB	120, 237, 69
Decimal	15582789
CIELab	81.19, 0.71, 66.58
CIELCh	81, 66.580, 89.390
Yxy	58.8224, 0.4355, 0.4559
Android (android.graphics.Color)	4293772869 (0xFFEDC645)
YUV	194.9550, -62.0958, 36.8735
Hunter-Lab	76.6957, -3.4344, 42.8470

Details

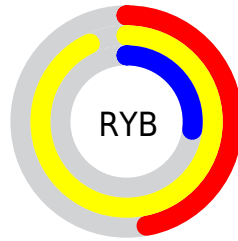
The Hex color **EDC645** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **456CED**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFE7C**, and **B19100** is the 20% darker color. If you saturate the color by 10%, you get **EDC02D**, and if you desaturate by 10%, it is **EDCC5D**.

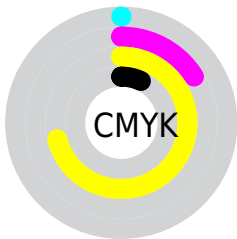
Distribution



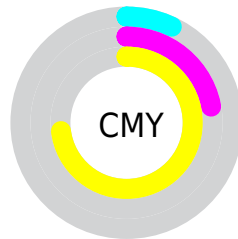
- Red (93%)
- Green (78%)
- Blue (27%)



- Red (47%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (16%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC645 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 EDC645 by changing the saturation by 10% instead.

 EDC645

 EDC645

FFFFFF

 CFAB27

 FFFE7C

 B19100

 FFFF98

 947700

 FFFFB4

 785F00

 FFFFDD

 5C4700

 FFFFEE

 413100

 271D00

 090400

 000000

 EDC645

 EDC645

 EDC02D

 EDCC5D

 EDBB16

 EDD174

 EDB600

 EDD78C

 EDDCA4

 EDE2BB

 EDE7D3

 EDEDEB

 EDF2FF

 EDF8FF

Harmonies

Analogous

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



FFAF5E



EDC645



AFD856

Triad

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



EDC645



00E7FF



FFA0FF

Complementary

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



EDC645



456CED

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.



C9BAFF



EDC645



00E0FF

Square

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



EDC645



00E8C6



2ED1FF



FF92CE

Rectangle

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



EDC645



7BE075



2ED1FF



FFA8FF

Sweetspot

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



EDC645



FFF3C9



ED456C



807860



000000



808080

Same Dimension

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



EDC645



FFCD26



C0ED45



75736A



B58B00



362900

Inverse Universe

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



456CED



2659FF



7245ED



6A6C75



002AB5



000C36

Previews

White Background



This preview shows how the Hex color EDC645 looks on a white background.

Color Contrast Check

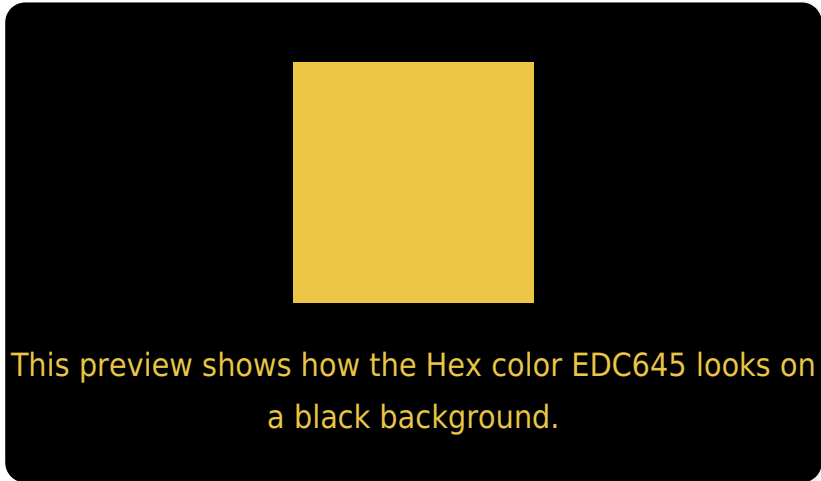
Large Text (above 18pt) WCAG AA × Fail

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 EDC645 Background



This preview shows how black text looks on a background with the Hex color EDC645.



This preview shows how white text looks on a background with the Hex color EDC645.

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
EDC645

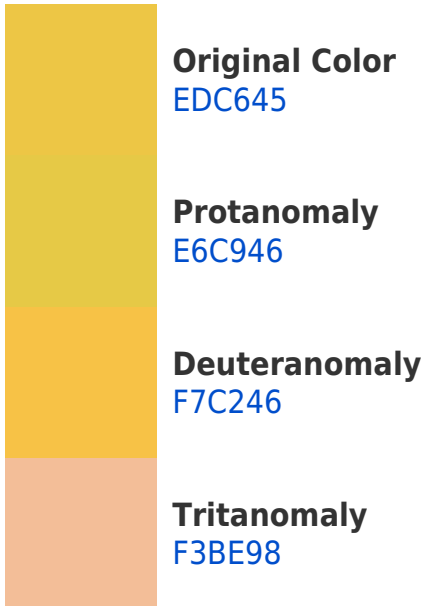
Protanopia
E2CA46

Deuteranopia
FCC047

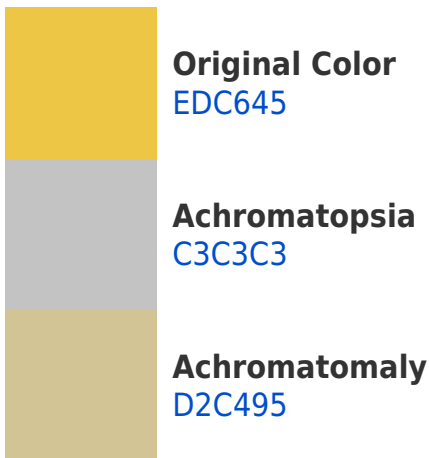


Tritanopia
F7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC645 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 #EDC645 looks like.

```
.text, #text, p{  
    color:#EDC645  
}
```

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 #EDC645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC645
}
```

Border

The CSS property to change the border of an element to Hex EDC645 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
#EDC645 }
```

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

```
.border{ border-color:#EDC645 }
```

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

Here you see how a box with a 4 pixel #EDC645 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC645; -webkit-box-shadow:4px 4px  
4px 4px #EDC645; box-shadow:4px 4px 4px  
4px #EDC645 }
```

Background

The CSS property to change the background color of an element to Hex EDC645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC645 }
```

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

```
.background{ background-color:#EDC645 }
```

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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