

Converting Colors

Hex(EDC542)

Have a look what the booklet for
Hex(EDC542) contains.

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Color

Hex(EDC542)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDC542 |
| RGB | 237, 197, 66 |
| RGB Percent | 93%, 77%, 26% |
| CMY | 0.0706, 0.2275, 0.7412 |
| CMYK | 0.00, 0.17, 0.72, 0.07 |
| HSL | 46°, 83%, 59% |
| HSV | 46°, 72%, 93% |
| XYZ | 55.8747, 58.3304, 13.4682 |
| YIQ | 194.0260, 65.8910, -32.2610 |

Conversions

Conversions Part 2

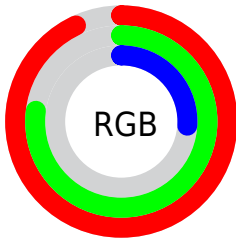
| Format | Color |
|--|---|
| RYB | 118, 237, 66 |
| Decimal | 15582530 |
| CIELab | 80.92, 1.09, 67.46 |
| CIElCh | 81, 67.465, 89.078 |
| Yxy | 58.3304, 0.4376, 0.4569 |
| Android (android.graphics.Color) | 4293772610 (0xFFEDC542) |
| YUV | 194.0260, -63.1168, 37.6882 |
| Hunter-Lab | 76.3743, -3.0663, 43.0065 |

Details

The Hex color **EDC542** 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 **426AED**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFD79**, and **B19000** is the 20% darker color. If you saturate the color by 10%, you get **EDBF2A**, and if you desaturate by 10%, it is **EDCB5A**.

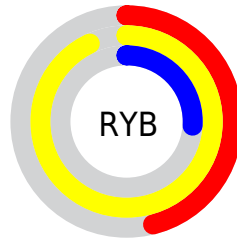
Distribution



Red (93%)

Green (77%)

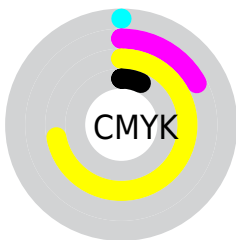
Blue (26%)



Red (46%)

Yellow (93%)

Blue (26%)

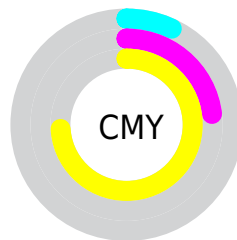


Cyan (0%)

Magenta (17%)

Yellow (72%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC542 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 EDC542 by changing the saturation by 10% instead.

 EDC542

 EDC542

FFFFFF

 CFAA23

 FFFD79

 B19000

 FFFF95

 947600

 FFFFB1

 775E00

 FFFFCE

 5B4700

 FFFFEB

 403100

 271C00

 080200

 000000

 EDC542

 EDC542

 EDBF2A

 EDCB5A

 EDBA13

 EDD071

 EDB600

 EDD689

 EDDBA1

 EDE1B8

 EDE6D0

 EDECE8

 EDF1FF

 EDF7FF

Harmonies

Analogous

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



FFAD5C



EDC542



AED753

Triad

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



EDC542



00E7FF



FF9FFF

Complementary

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



EDC542



426AED

Split Complementary

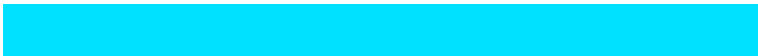
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C7B9FF



EDC542



00E0FF

Square

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



EDC542



00E8C5



1AD0FF



FF90CE

Rectangle

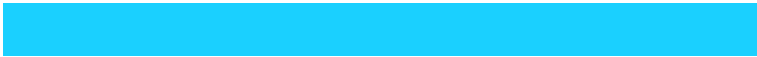
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDC542



7ADF72



1AD0FF



FFA7FF

Sweetspot

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



EDC542



FFF2C7



ED426D



80785E



000000



808080

Same Dimension

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



EDC542



FFCB21



C2ED42



75736A



B58B00



362900

Inverse Universe

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



426AED



2155FF



6D42ED



6A6C75



002AB5



000D36

Previews

White Background



This preview shows how the Hex color EDC542 looks on a white background.

Color Contrast Check

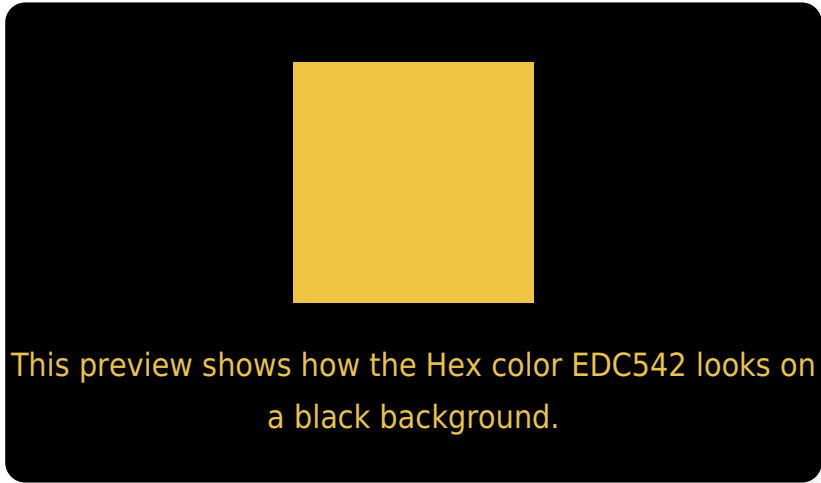
Large Text (above 18pt) WCAG AA × Fail

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 EDC542 Background



This preview shows how black text looks on a background with the Hex color EDC542.



This preview shows how white text looks on a background with the Hex color EDC542.

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
EDC542

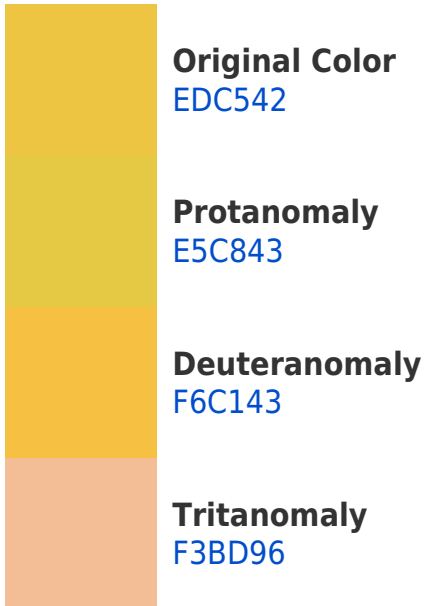
Protanopia
E1C943

Deuteranopia
FBBF44

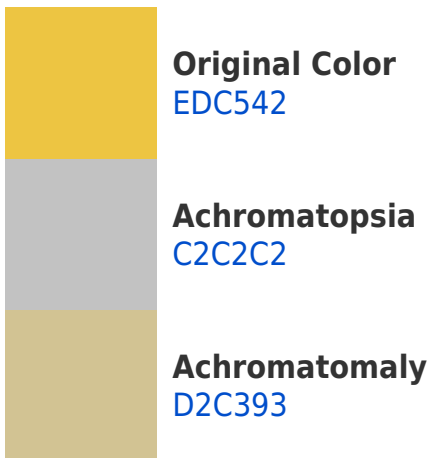


Tritanopia
F7B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC542 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 #EDC542 looks like.

```
.text, #text, p{  
    color:#EDC542  
}
```

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 #EDC542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC542
}
```

Border

The CSS property to change the border of an element to Hex EDC542 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
#EDC542 }
```

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

```
.border{ border-color:#EDC542 }
```

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

Here you see how a box with a 4 pixel #EDC542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC542; -webkit-box-shadow:4px 4px  
4px 4px #EDC542; box-shadow:4px 4px 4px  
4px #EDC542 }
```

Background

The CSS property to change the background color of an element to Hex EDC542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC542 }
```

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

```
.background{ background-color:#EDC542 }
```

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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