

Converting Colors

Hex(EDC565)

Have a look what the booklet for
Hex(EDC565) contains.

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Color

Hex(EDC565)

Conversions

Conversions Part 1

Format	Color
Hex	EDC565
RGB	237, 197, 101
RGB Percent	93%, 77%, 40%
CMY	0.0706, 0.2275, 0.6039
CMYK	0.00, 0.17, 0.57, 0.07
HSL	42°, 79%, 66%
HSV	42°, 57%, 93%
XYZ	57.2403, 58.8766, 20.6594
YIQ	198.0160, 54.6560, -21.3760

Conversions

Conversions Part 2

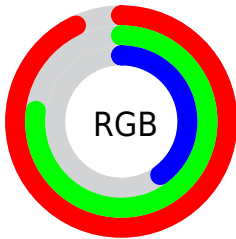
Format	Color
RYB	158, 237, 101
Decimal	15582565
CIELab	81.22, 3.17, 52.70
CIElCh	81, 52.797, 86.557
Yxy	58.8766, 0.4185, 0.4305
Android (android.graphics.Color)	4293772645 (0xFFEDC565)
YUV	198.0160, -47.8289, 34.1890
Hunter-Lab	76.7311, -1.1211, 37.7483

Details

The Hex color **EDC565** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **658DED**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFD9A**, and **B29031** is the 20% darker color. If you saturate the color by 10%, you get **EDBE4D**, and if you desaturate by 10%, it is **EDCC7D**.

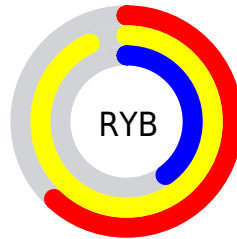
Distribution



Red (93%)

Green (77%)

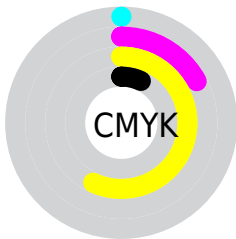
Blue (40%)



Red (62%)

Yellow (93%)

Blue (40%)

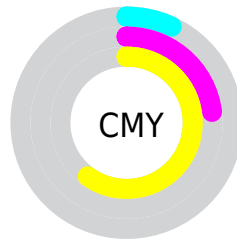


Cyan (0%)

Magenta (17%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC565 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 EDC565 by changing the saturation by 10% instead.

 EDC565

 EDC565

FFFFFF

 CFAA4B

 FFFD9A

 B29031

 FFFFB6

 967615

 FFFF D2

 7A5E00

 FFFF EF

 5F4600

 443000

 2A1C00

 0F0200

 000000

 EDC565

 EDC565

 EDBE4D

 EDCC7D

 EDB736

 EDD394

 EDB01E

 EDDAAC

 EDA906

 EDE1C4

 EDA700

 EDE8DB

 EDEFF3

 EDF6FF

 EDFDFF

 EDFFFF

Harmonies

Analogous

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



FFB378



EDC565



BCD46E

Triad

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



EDC565



00E3F4



FFADFF

Complementary

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



EDC565



658DED

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.



C5BFFF



EDC565



00DDFF

Square

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



EDC565



0FE3C2



69D1FF



FFA2D2

Rectangle

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



EDC565



95DB84



69D1FF



F1B2FF

Sweetspot

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



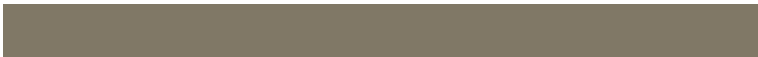
EDC565



FFF2D4



ED658E



807866



000000



808080

Same Dimension

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



EDC565



FFCB4F



D2ED65



75726A



B58000



362600

Inverse Universe

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



658DED



4F83FF



8065ED



6A6D75



0035B5



001036

Previews

White Background



This preview shows how the Hex color EDC565 looks on a white background.

Color Contrast Check

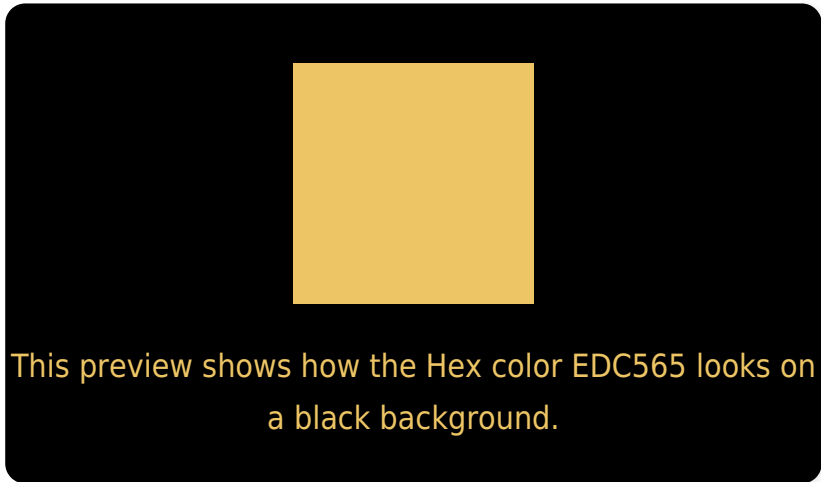
Large Text (above 18pt) WCAG AA × Fail

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 EDC565 Background



This preview shows how black text looks on a background with the Hex color EDC565.



This preview shows how white text looks on a background with the Hex color EDC565.

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
EDC565

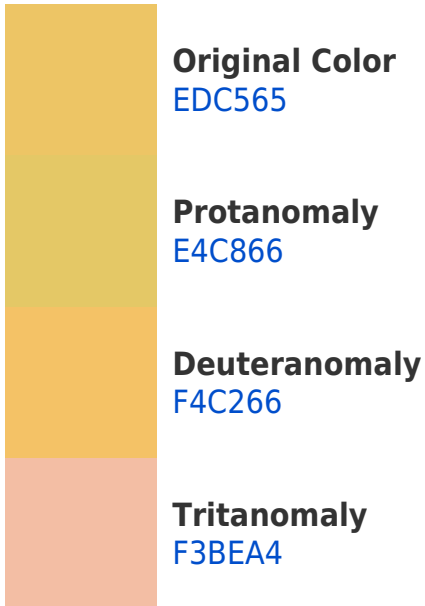
Protanopia
DFCA67

Deuteranopia
F8C066

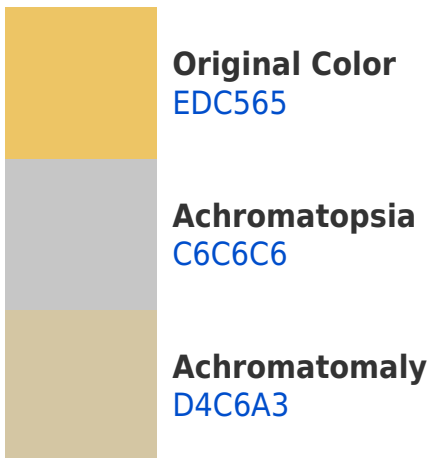


Tritanopia
F6BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC565 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 #EDC565 looks like.

```
.text, #text, p{  
    color:#EDC565  
}
```

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 #EDC565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC565
}
```

Border

The CSS property to change the border of an element to Hex EDC565 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
#EDC565 }
```

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

```
.border{ border-color:#EDC565 }
```

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

Here you see how a box with a 4 pixel #EDC565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC565; -webkit-box-shadow:4px 4px  
4px 4px #EDC565; box-shadow:4px 4px 4px  
4px #EDC565 }
```

Background

The CSS property to change the background color of an element to Hex EDC565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC565 }
```

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

```
.background{ background-color:#EDC565 }
```

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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