

Converting Colors

Hex(EDBC65)

Have a look what the booklet for
Hex(EDBC65) contains.

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Color

Hex(EDBC65)

Conversions

Conversions Part 1

Format	Color
Hex	EDBC65
RGB	237, 188, 101
RGB Percent	93%, 74%, 40%
CMY	0.0706, 0.2627, 0.6039
CMYK	0.00, 0.21, 0.57, 0.07
HSL	38°, 79%, 66%
HSV	38°, 57%, 93%
XYZ	55.2572, 54.9105, 19.9983
YIQ	192.7330, 57.1310, -16.6690

Conversions

Conversions Part 2

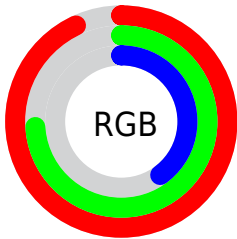
Format	Color
RYB	178, 237, 101
Decimal	15580261
CIELab	78.99, 7.87, 50.09
CIElCh	79, 50.703, 81.075
Yxy	54.9105, 0.4245, 0.4218
Android (android.graphics.Color)	4293770341 (0xFFEDBC65)
YUV	192.7330, -45.2244, 38.8222
Hunter-Lab	74.1017, 3.4287, 35.8701

Details

The Hex color **EDBC65** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6596ED**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF49A**, and **B28732** is the 20% darker color. If you saturate the color by 10%, you get **EDB34D**, and if you desaturate by 10%, it is **EDC57D**.

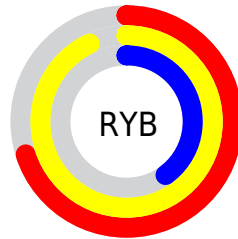
Distribution



Red (93%)

Green (74%)

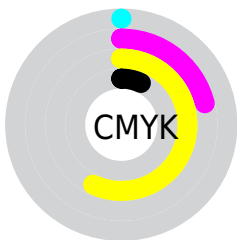
Blue (40%)



Red (70%)

Yellow (93%)

Blue (40%)

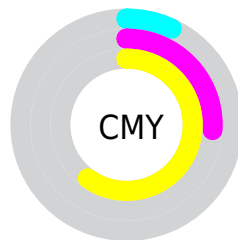


Cyan (0%)

Magenta (21%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDBC65 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 EDBC65 by changing the saturation by 10% instead.

 EDBC65

 EDBC65

FFFFFF

 CFA14B

 FFF49A

 B28732

 FFFFB6

 956E17

 FFFF D2

 795600

 FFFFEE

 5E3E00

 432900

 2A1500

 090000

 000000

 EDBC65

 EDBC65

 EDB34D

 EDC57D

 EDAB36

 EDCD94

 EDA21E

 EDD6AC

 ED9A06

 EDDEC4

 ED9800

 EDE7DB

 EDEFF3

 EDF8FF

 EDFFFF

Harmonies

Analogous

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



FFAB7C



EDBC65



BFCB69

Triad

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



EDBC65



00DCE4



F1ABFF

Complementary

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



EDBC65



6596ED

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.



B2BDFE



EDBC65



00D7FF

Square

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



EDBC65



3ADBB3



54CDFE



FF9ED4

Rectangle

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



EDBC65



9CD37A



54CDFF



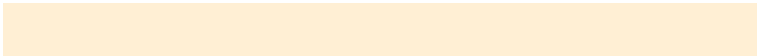
DFB1FF

Sweetspot

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



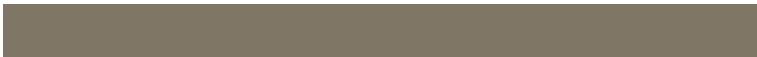
EDBC65



FFEFD4



ED6597



807666



000000



808080

Same Dimension

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



EDBC65



FFC04F



DBED65



75716A



B57400



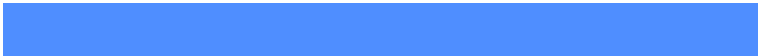
362200

Inverse Universe

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



6596ED



4F8EFF



7765ED



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color EDBC65 looks on a white background.

Color Contrast Check

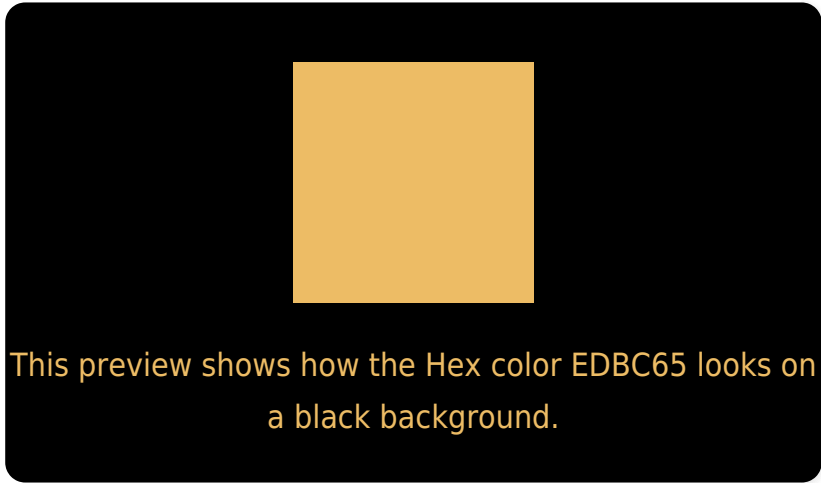
Large Text (above 18pt) WCAG AA × Fail

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 EDBC65 Background



This preview shows how black text looks on a background with the Hex color EDBC65.

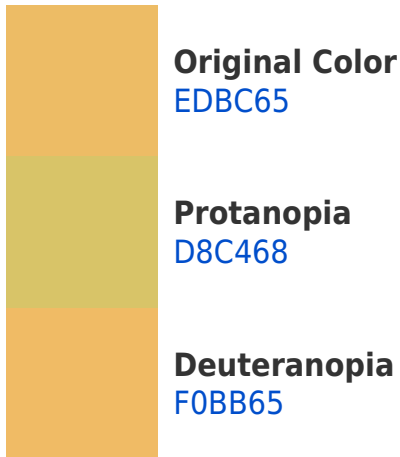


This preview shows how white text looks on a background with the Hex color EDBC65.

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](#).

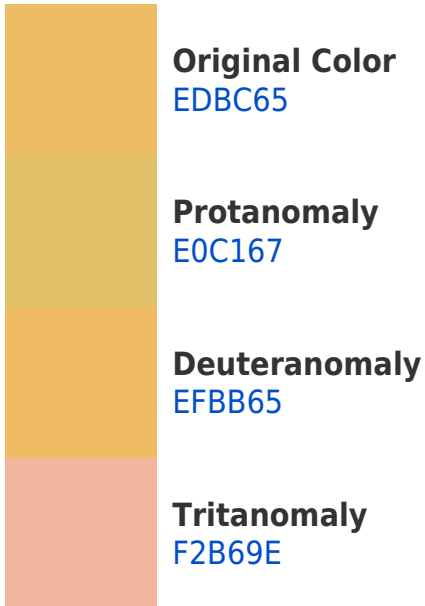
Dichromacy



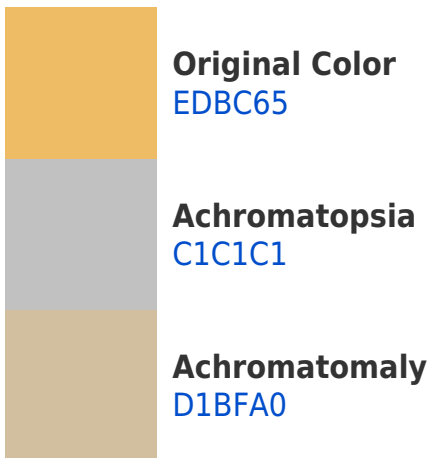


Tritanopia
F5B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDBC65 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 #EDBC65 looks like.

```
.text, #text, p{  
    color:#EDBC65  
}
```

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 #EDBC65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBC65
}
```

Border

The CSS property to change the border of an element to Hex EDBC65 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
#EDBC65 }
```

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

```
.border{ border-color:#EDBC65 }
```

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

Here you see how a box with a 4 pixel #EDBC65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBC65; -webkit-box-shadow:4px 4px  
4px 4px #EDBC65; box-shadow:4px 4px 4px  
4px #EDBC65 }
```

Background

The CSS property to change the background color of an element to Hex EDBC65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBC65 }
```

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

```
.background{ background-color:#EDBC65 }
```

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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