

Converting Colors

Hex(EDB763)

Have a look what the booklet for
Hex(EDB763) contains.

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Color

Hex(EDB763)

Conversions

Conversions Part 1

Format	Color
Hex	EDB763
RGB	237, 183, 99
RGB Percent	93%, 72%, 39%
CMY	0.0706, 0.2824, 0.6118
CMYK	0.00, 0.23, 0.58, 0.07
HSL	37°, 79%, 66%
HSV	37°, 58%, 93%
XYZ	54.1107, 52.7724, 19.1385
YIQ	189.5700, 59.1480, -14.6760

Conversions

Conversions Part 2

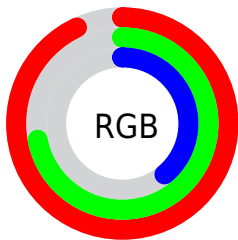
Format	Color
RYB	188, 237, 99
Decimal	15578979
CIELab	77.74, 10.35, 49.59
CIELCh	78, 50.656, 78.216
Yxy	52.7724, 0.4294, 0.4188
Android (android.graphics.Color)	4293769059 (0xFFEDB763)
YUV	189.5700, -44.6510, 41.5961
Hunter-Lab	72.6446, 5.8310, 35.2310

Details

The Hex color **EDB763** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6399ED**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEF98**, and **B28230** is the 20% darker color. If you saturate the color by 10%, you get **EDAE4B**, and if you desaturate by 10%, it is **EDC07B**.

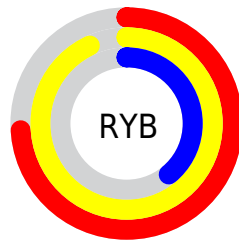
Distribution



Red (93%)

Green (72%)

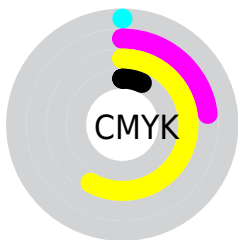
Blue (39%)



Red (74%)

Yellow (93%)

Blue (39%)

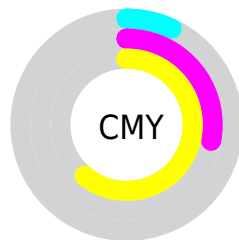


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB763 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 EDB763 by changing the saturation by 10% instead.

 EDB763

 EDB763

FFFFFF

 CF9C49

 FFEF98

 B28230

 FFFFB3

 956915

 FFFFCF

 795100

 FFFFEC

 5E3A00

 432500

 291100

 020000

 000000

 EDB763

 EDB763

 ED4E4B

 EDC07B

 ED4434

 EDCA92

 ED9B1C

 EDD3AA

 ED9204

 EDDCC2

 ED9000

 EDE5D9

 EDEFF1

 EDF8FF

 EDFFFF

Harmonies

Analogous

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



FFA67C



EDB763



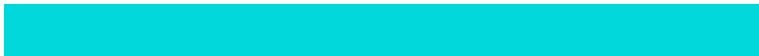
C1C664

Triad

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



EDB763



00D8DC



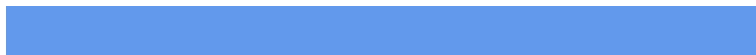
E8A9FF

Complementary

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



EDB763



6399ED

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.



A7BBFF



EDB763



00D4FF

Square

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



EDB763



40D7AB



41CAFF



FF9CD5

Rectangle

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



EDB763



9ECE74



41CAFF



D5AFFF

Sweetspot

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



EDB763



FFEED4



ED639A



807666



000000



808080

Same Dimension

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



EDB763



FFB94D



DFED63



75716A



B56E00



362100

Inverse Universe

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



6399ED



4D92FF



7163ED



6A6E75



0047B5



001536

Previews

White Background



This preview shows how the Hex color EDB763 looks on a white background.

Color Contrast Check

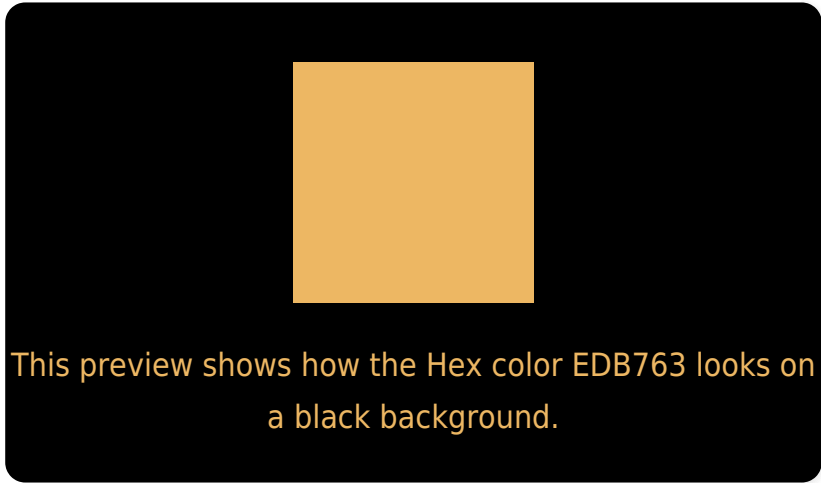
Large Text (above 18pt) WCAG AA × Fail

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 EDB763 Background



This preview shows how black text looks on a background with the Hex color EDB763.

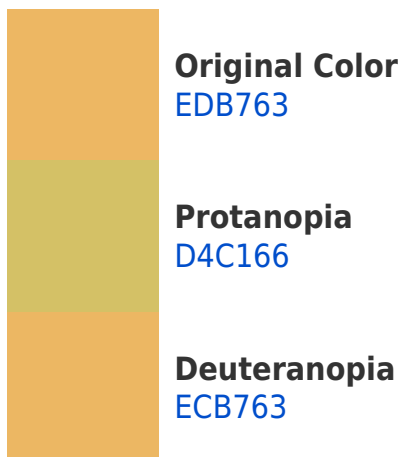


This preview shows how white text looks on a background with the Hex color EDB763.

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](#).

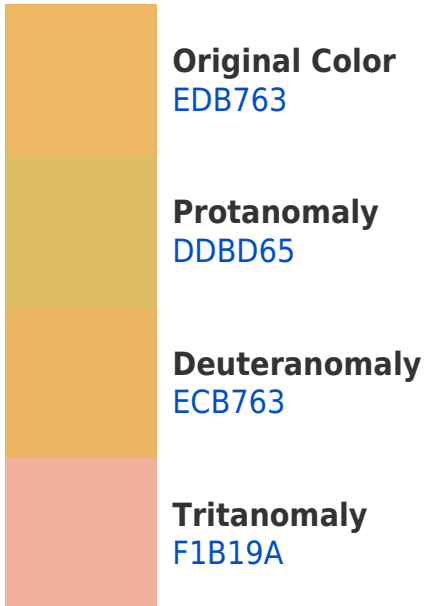
Dichromacy





Tritanopia
F4ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB763 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 #EDB763 looks like.

```
.text, #text, p{  
    color:#EDB763  
}
```

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 #EDB763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB763
}
```

Border

The CSS property to change the border of an element to Hex EDB763 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
#EDB763 }
```

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

```
.border{ border-color:#EDB763 }
```

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

Here you see how a box with a 4 pixel #EDB763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB763; -webkit-box-shadow:4px 4px  
4px 4px #EDB763; box-shadow:4px 4px 4px  
4px #EDB763 }
```

Background

The CSS property to change the background color of an element to Hex EDB763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB763 }
```

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

```
.background{ background-color:#EDB763 }
```

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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