

Converting Colors

Hex(EDB861)

Have a look what the booklet for
Hex(EDB861) contains.

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Color

Hex(EDB861)

Conversions

Conversions Part 1	
Format	Color
Hex	EDB861
RGB	237, 184, 97
RGB Percent	93%, 72%, 38%
CMY	0.0706, 0.2784, 0.6196
CMYK	0.00, 0.22, 0.59, 0.07
HSL	37°, 80%, 65%
HSV	37°, 59%, 93%
XYZ	54.2232, 53.1486, 18.7101
YIQ	189.9290, 59.5150, -15.8210

Conversions

Conversions Part 2

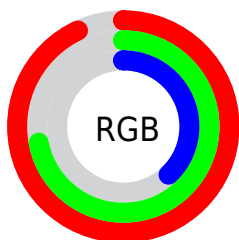
Format	Color
RYB	182, 237, 97
Decimal	15579233
CIELab	77.96, 9.67, 50.81
CIELCh	78, 51.727, 79.221
Yxy	53.1486, 0.4301, 0.4215
Android (android.graphics.Color)	4293769313 (0xFFEDB861)
YUV	189.9290, -45.8140, 41.2813
Hunter-Lab	72.9031, 5.1828, 35.8158

Details

The Hex color **EDB861** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6196ED**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF096**, and **B2832E** is the 20% darker color. If you saturate the color by 10%, you get **EDAF49**, and if you desaturate by 10%, it is **EDC179**.

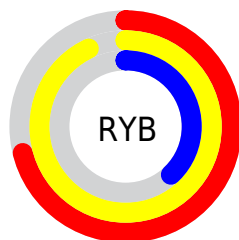
Distribution



Red (93%)

Green (72%)

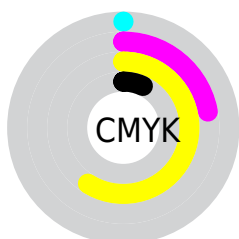
Blue (38%)



Red (71%)

Yellow (93%)

Blue (38%)

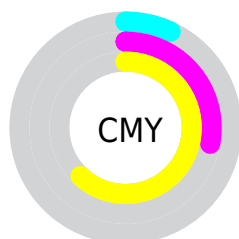


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB861 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 EDB861 by changing the saturation by 10% instead.

 EDB861

FFFFFF

 FFF096

 FFFFB1

 FFFFCF

 FFFFEE

 EDB861

 CF9D47

 B2832E

 956A12

 795200

 5E3B00

 422600

 291200

 020000

 000000

 EDB861

 EDB861

 EDAF49

 EDC179

 EDA632

 EDCA90

 ED9D1A

 EDD3A8

 ED9402

 EDDCC0

 ED9300

 EDE5D7

 EDEEEF

 EDF7FF

 EDFFFF

Harmonies

Analogous

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



FFA77A



EDB861



BFC863

Triad

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



EDB861



00D9DF



EBA8FF

Complementary

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



EDB861



6196ED

Split Complementary

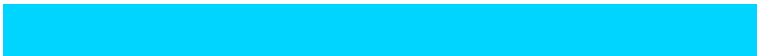
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A9BBFF



EDB861



00D5FF

Square

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



EDB861



37D8AD



40CBFF



FF9BD4

Rectangle

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



EDB861



9CCF74



40CBFF



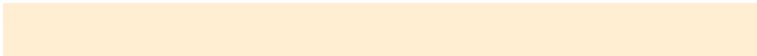
D8AEFF

Sweetspot

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



EDB861



FFEED1



ED6197



807563



000000



808080

Same Dimension

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



EDB861



FFBA4A



DDED61



75716A



B57100



362100

Inverse Universe

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



6196ED



4A8EFF



7161ED



6A6E75



0045B5



001436

Previews

White Background



This preview shows how the Hex color EDB861 looks on a white background.

Color Contrast Check

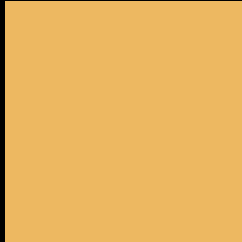
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EDB861 looks on a 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 EDB861 Background



This preview shows how black text looks on a background with the Hex color EDB861.



This preview shows how white text looks on a background with the Hex color EDB861.

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
[EDB861](#)

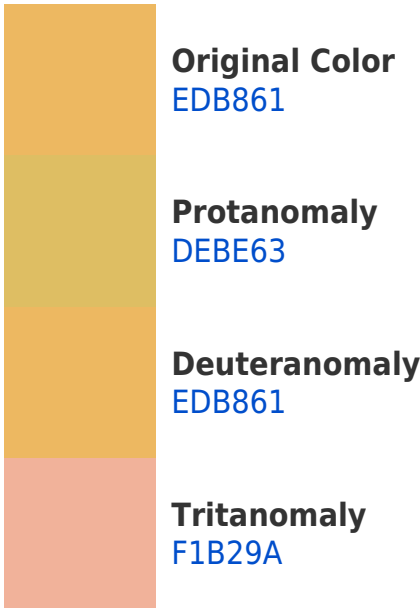
Protanopia
[D5C164](#)

Deuteranopia
[EDB861](#)



Tritanopia
F4AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB861 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 #EDB861 looks like.

```
.text, #text, p{  
    color:#EDB861  
}
```

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 #EDB861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB861
}
```

Border

The CSS property to change the border of an element to Hex EDB861 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
#EDB861 }
```

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

```
.border{ border-color:#EDB861 }
```

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

Here you see how a box with a 4 pixel #EDB861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB861; -webkit-box-shadow:4px 4px  
4px 4px #EDB861; box-shadow:4px 4px 4px  
4px #EDB861 }
```

Background

The CSS property to change the background color of an element to Hex EDB861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB861 }
```

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

```
.background{ background-color:#EDB861 }
```

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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