

Converting Colors

Hex(EDB061)

Have a look what the booklet for
Hex(EDB061) contains.

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Color

Hex(EDB061)

Conversions

Conversions Part 1

Format	Color
Hex	EDB061
RGB	237, 176, 97
RGB Percent	93%, 69%, 38%
CMY	0.0706, 0.3098, 0.6196
CMYK	0.00, 0.26, 0.59, 0.07
HSL	34°, 80%, 65%
HSV	34°, 59%, 93%
XYZ	52.6081, 49.9183, 18.1717
YIQ	185.2330, 61.7150, -11.6370

Conversions

Conversions Part 2

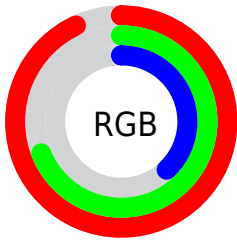
Format	Color
R_{YB}	205, 237, 97
Decimal	15577185
CIE Lab	76.02, 13.89, 48.54
CIE LCh	76, 50.489, 74.028
Yxy	49.9183, 0.4359, 0.4136
Android (android.graphics.Color)	4293767265 (0xFFEDB061)
YUV	185.2330, -43.4989, 45.3997
Hunter-Lab	70.6529, 9.2684, 34.2078

Details

The Hex color **EDB061** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **619EED**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE896**, and **B27C2E** is the 20% darker color. If you saturate the color by 10%, you get **EDA649**, and if you desaturate by 10%, it is **EDBA79**.

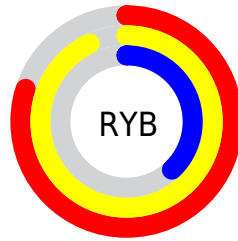
Distribution



Red (93%)

Green (69%)

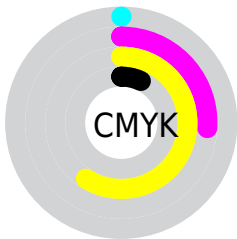
Blue (38%)



Red (80%)

Yellow (93%)

Blue (38%)

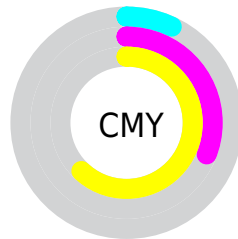


Cyan (0%)

Magenta (26%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB061 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 EDB061 by changing the saturation by 10% instead.

 EDB061

 EDB061

FFFFFF

 CF9548

 FFE896

 B27C2E

 FFFFB1

 956314

 FFFFCD

 784B00

 FFFF E9

 5D3400

 421F00

 280A00

 000000

 EDB061

 EDB061

 EDA649

 EDBA79

 ED9B32

 EDC590

 ED911A

 EDCFA8

 ED8702

 EDD9C0

 ED8600

 EDE4D7

 EDEEEF

 EDF8FF

 EDFFFF

Harmonies

Analogous

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



FFA07D



EDB061



C3C05E

Triad

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



EDB061



00D4D0



DCA7FF

Complementary

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



EDB061



619EED

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.



97B9FF



EDB061



00D0FB

Square

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



EDB061



49D2A0



1AC7FF



FF98D6

Rectangle

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



EDB061



A1C86C



1AC7FF



C8ADFF

Sweetspot

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



EDB061



FFEBD1



ED61A0



807363



000000



808080

Same Dimension

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



EDB061



FFB04A



E6ED61



75706A



B56600



361E00

Inverse Universe

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



619EED



4A99FF



6861ED



6A6F75



004FB5



001736

Previews

White Background



This preview shows how the Hex color EDB061 looks on a white background.

Color Contrast Check

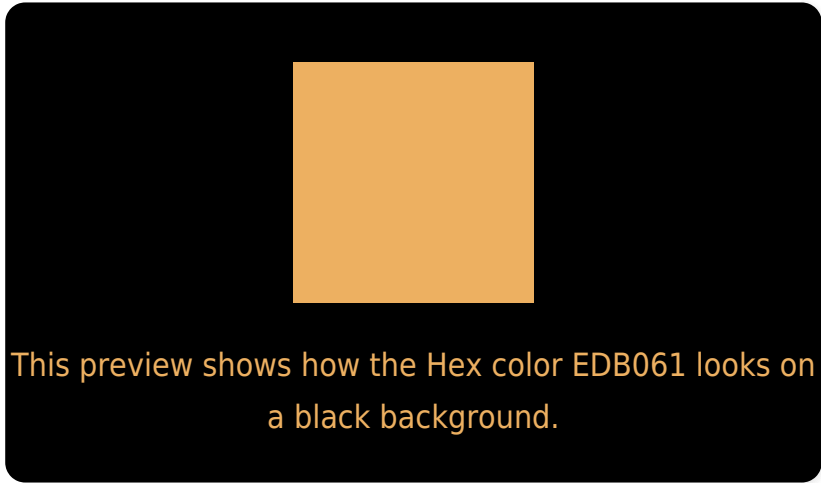
Large Text (above 18pt) WCAG AA × Fail

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

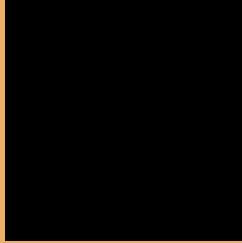
Any Text WCAG AA ✓ Pass

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 EDB061 Background



This preview shows how black text looks on a background with the Hex color EDB061.

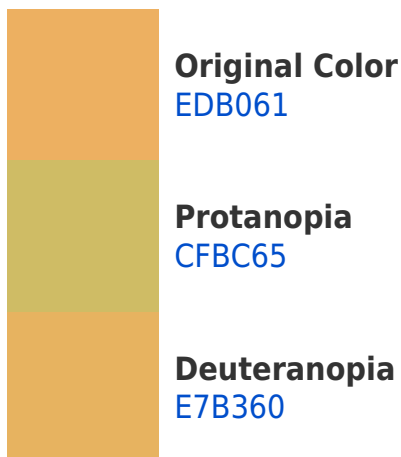


This preview shows how white text looks on a background with the Hex color EDB061.

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](#).

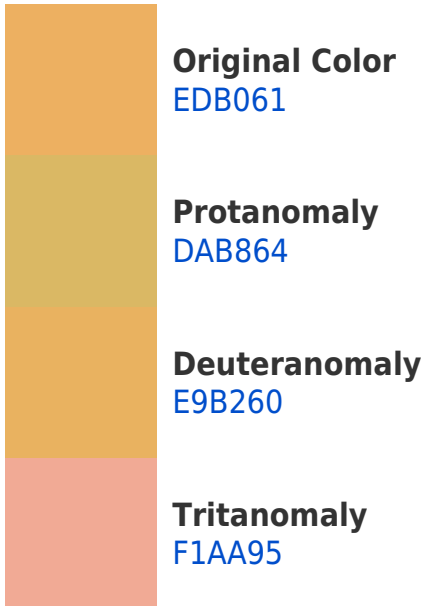
Dichromacy





Tritanopia
F3A7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB061 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 #EDB061 looks like.

```
.text, #text, p{  
    color:#EDB061  
}
```

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 #EDB061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB061
}
```

Border

The CSS property to change the border of an element to Hex EDB061 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
#EDB061 }
```

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

```
.border{ border-color:#EDB061 }
```

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

Here you see how a box with a 4 pixel #EDB061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB061; -webkit-box-shadow:4px 4px  
4px 4px #EDB061; box-shadow:4px 4px 4px  
4px #EDB061 }
```

Background

The CSS property to change the background color of an element to Hex EDB061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB061 }
```

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

```
.background{ background-color:#EDB061 }
```

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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