

Converting Colors

Hex(EDB47B)

Have a look what the booklet for
Hex(EDB47B) contains.

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Color

Hex(EDB47B)

Conversions

Conversions Part 1

Format	Color
Hex	EDB47B
RGB	237, 180, 123
RGB Percent	93%, 71%, 48%
CMY	0.0706, 0.2941, 0.5176
CMYK	0.00, 0.24, 0.48, 0.07
HSL	30°, 76%, 71%
HSV	30°, 48%, 93%
XYZ	54.8215, 52.0771, 25.9014
YIQ	190.5450, 52.2690, -5.6430

Conversions

Conversions Part 2

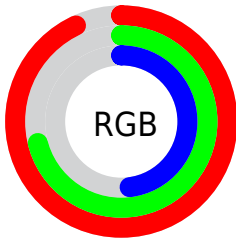
Format	Color
R _{YB}	237, 237, 123
Decimal	15578235
CIE Lab	77.33, 13.93, 36.99
CIE LCh	77, 39.523, 69.357
Yxy	52.0771, 0.4128, 0.3921
Android (android.graphics.Color)	4293768315 (0xFFEDB47B)
YUV	190.5450, -33.2997, 40.7410
Hunter-Lab	72.1645, 9.3140, 29.2347

Details

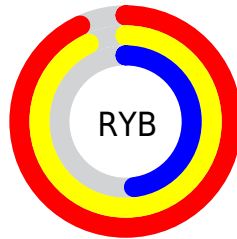
The Hex color **EDB47B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BB4ED**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECB0**, and **B37F49** is the 20% darker color. If you saturate the color by 10%, you get **EDA863**, and if you desaturate by 10%, it is **EDC093**.

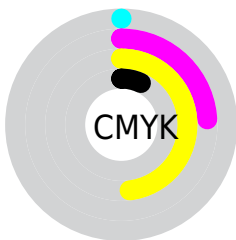
Distribution



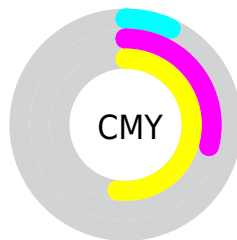
- Red (93%)
- Green (71%)
- Blue (48%)



- Red (93%)
- Yellow (93%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (48%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB47B 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 EDB47B by changing the saturation by 10% instead.

 EDB47B

 EDB47B

FFFFFF

 D09962

 FFECB0

 B37F49

 FFFFCC

 966631

 FFFFEE

 7B4E1A

 5F3701

 452200

 2B0D00

 060000

 000000

 EDB47B

 EDB47B

 EDA863

 EDC093

 ED9C4C

 EDCCAA

 ED9034

 EDD8C2

 ED851C

 EDE3DA

 ED7904

 EDEFF2

 ED7700

 EDFBFF

 EDFFFF

Harmonies

Analogous

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



FFA892



EDB47B



CCC076

Triad

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



EDB47B



47D3CA



D2B1F8

Complementary

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



EDB47B



7BB4ED

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.



9DBFFF



EDB47B



2FD1EC

Square

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



EDB47B



77D1A4



60CAFF



F6A6DA

Rectangle

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



EDB47B



B2C87E



60CAFF



C2B6FF

Sweetspot

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



EDB47B



FFEDDB



ED7BB4



80756A



000000



808080

Same Dimension

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



EDB47B



FFB56B



EDED7B



756F6A



B55B00



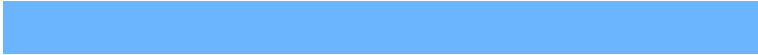
361B00

Inverse Universe

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



7BB4ED



6BB5FF



7B7BED



6A6F75



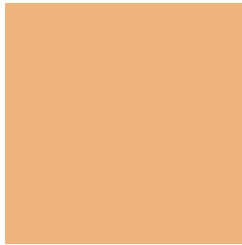
005BB5



001B36

Previews

White Background



This preview shows how the Hex color EDB47B looks on a white background.

Color Contrast Check

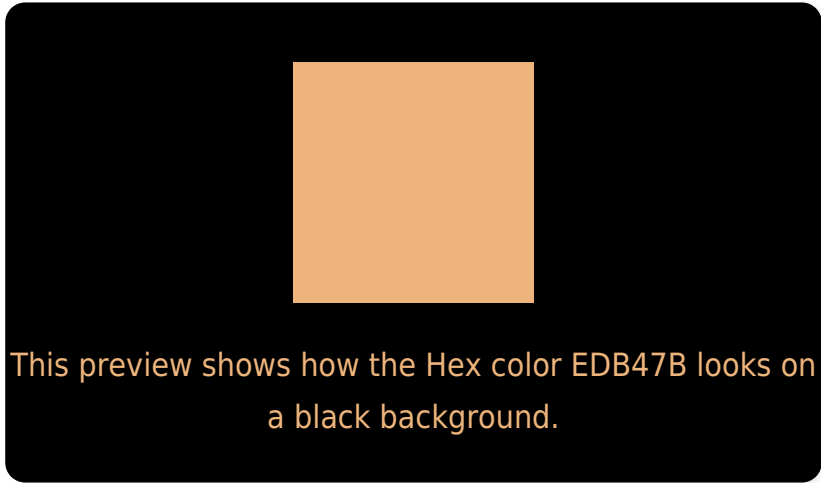
Large Text (above 18pt) WCAG AA × Fail

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 EDB47B Background



This preview shows how black text looks on a background with the Hex color EDB47B.

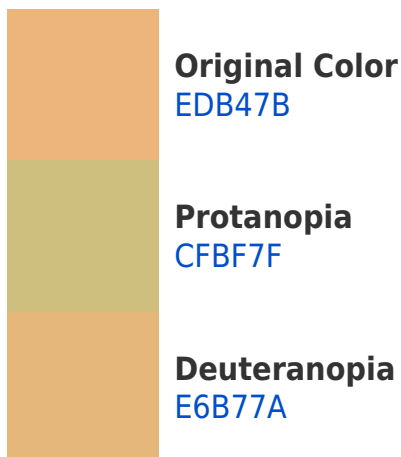


This preview shows how white text looks on a background with the Hex color EDB47B.

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](#).

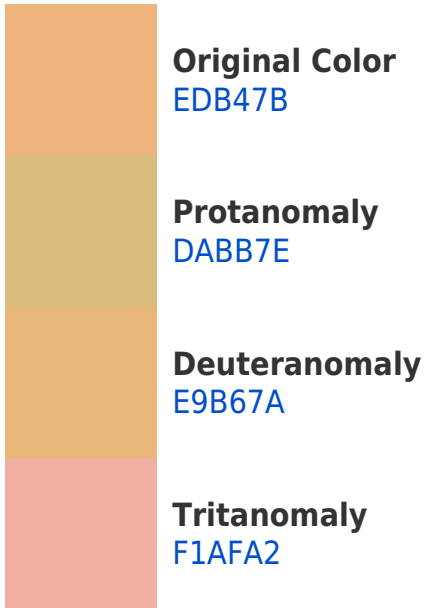
Dichromacy



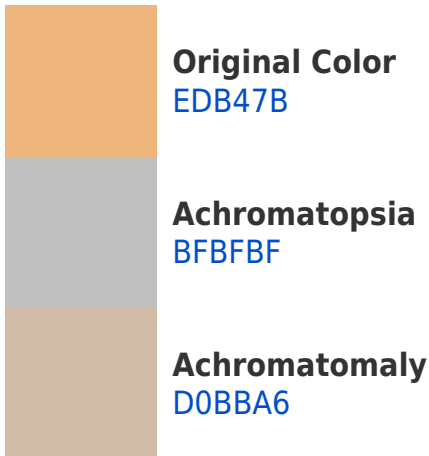


Tritanopia
F3ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB47B 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 #EDB47B looks like.

```
.text, #text, p{  
    color:#EDB47B  
}
```

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 #EDB47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB47B
}
```

Border

The CSS property to change the border of an element to Hex EDB47B 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
#EDB47B }
```

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

```
.border{ border-color:#EDB47B }
```

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

Here you see how a box with a 4 pixel #EDB47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB47B; -webkit-box-shadow:4px 4px  
4px 4px #EDB47B; box-shadow:4px 4px 4px  
4px #EDB47B }
```

Background

The CSS property to change the background color of an element to Hex EDB47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB47B }
```

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

```
.background{ background-color:#EDB47B }
```

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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