

# Converting Colors

Hex(EDB0AD)

Have a look what the booklet for  
Hex(EDB0AD) contains.

<b>Hex(EDB0AD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(EDB0AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB0AD
RGB	237, 176, 173
RGB Percent	93%, 69%, 68%
CMY	0.0706, 0.3098, 0.3216
CMYK	0.00, 0.26, 0.27, 0.07
HSL	3°, 64%, 80%
HSV	3°, 27%, 93%
XYZ	57.9932, 52.0723, 46.5296
YIQ	193.8970, 37.3190, 11.9990

# Conversions

## Conversions Part 2

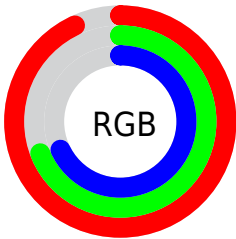
Format	Color
<a href="#">RYB</a>	<a href="#">237, 176, 173</a>
Decimal	<a href="#">15577261</a>
CIELab	<a href="#">77.32, 21.82, 10.26</a>
CIELCh	<a href="#">77, 24.114, 25.179</a>
Yxy	<a href="#">52.0723, 0.3703, 0.3325</a>
Android (android.graphics.Color)	<a href="#">4293767341 (0xFFEDB0AD)</a>
YUV	<a href="#">193.8970, -10.3022, 37.8013</a>
Hunter-Lab	<a href="#">72.1612, 17.1717, 12.2826</a>

# Details

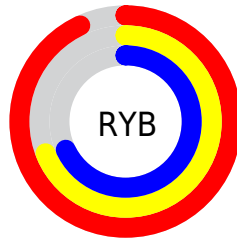
The Hex color **EDB0AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADEAED**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8E4**, and **B47B79** is the 20% darker color. If you saturate the color by 10%, you get **ED9995**, and if you desaturate by 10%, it is **EDC7C5**.

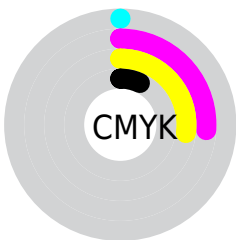
# Distribution



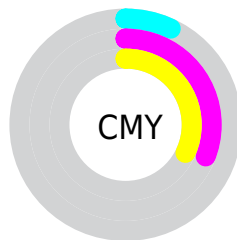
- Red (93%)
- Green (69%)
- Blue (68%)



- Red (93%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB0AD 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 EDB0AD by changing the saturation by 10% instead.



 EDB0AD

 EDB0AD

FFFFFF

 D09592

 FFE8E4

 B47B79

 986260

 7D4A48

 633232

 4A1C1D

 320603

 160000

 000000

 EDB0AD

 EDB0AD

 ED9995

 EDC7C5

 ED837E

 EDDDDC

 ED6C66

 EDF4F4

 ED564E

 EDFFFF

 ED3F37

 ED281F

 ED1207

 ED0B00

# Harmonies

## Analogous

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



E9AFC3



EDB0AD



E5B59B

# Triad

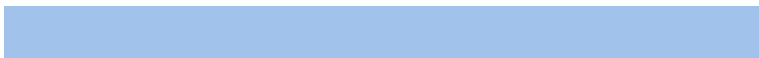
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDB0AD



A2C9A5



A0C2EB

# Complementary

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



EDB0AD



ADEAED

# 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.



87C8E3



EDB0AD



8CCCBA

# Square

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



EDB0AD



BCC396



80CBD1



BEBBE7

# Rectangle

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



EDB0AD



DABA94



80CBD1



96C4EA

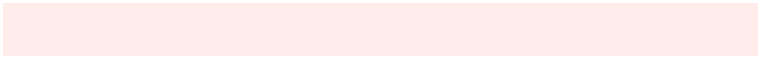


# Sweetspot

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



EDB0AD



FFECEB



EDADEB



807373



000000



808080



# Same Dimension

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



EDB0AD



FFB1AD



EDCFAD



756A6A



B50800



360300



# Inverse Universe

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



ADEAED



ADFBFF



ADCBED



6A7575



00ADB5



003336



# Previews

## White Background



This preview shows how the Hex color EDB0AD looks on a white background.

## Color Contrast Check

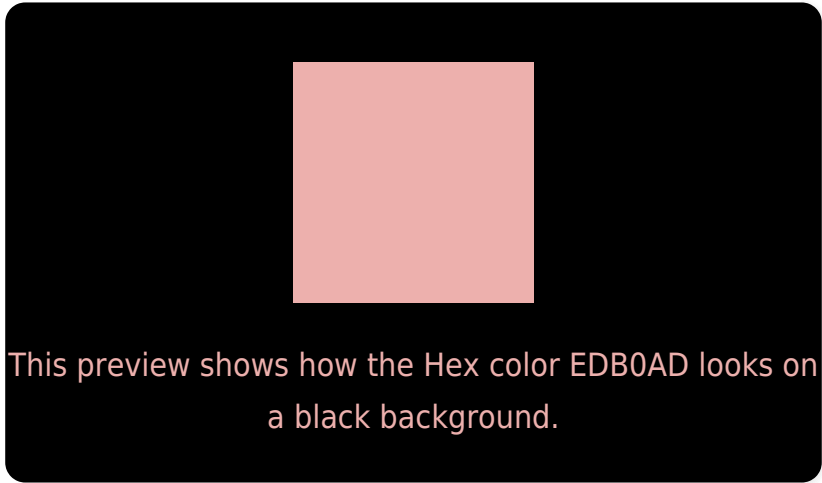
Large Text (above 18pt) WCAG AA × Fail

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 EDB0AD Background



This preview shows how black text looks on a background with the Hex color EDB0AD.

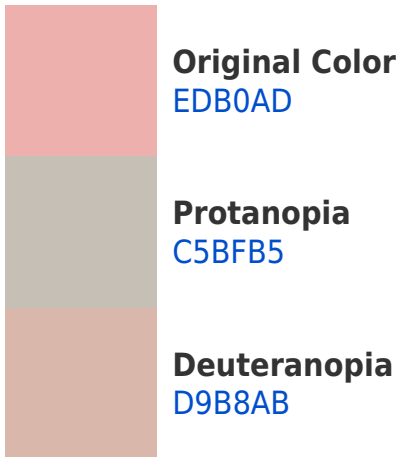


This preview shows how white text looks on a background with the Hex color EDB0AD.

# Color Blindness Simulation

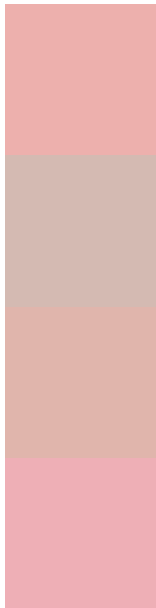
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EDB0AD

**Protanomaly**  
D4BAB2

**Deuteranomaly**  
E0B5AC

**Tritanomaly**  
EEAFB6

# Monochromacy



**Original Color**  
EDB0AD

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
D2BBBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB0AD 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 #EDB0AD looks like.

```
.text, #text, p{  
  color:#EDB0AD  
}
```

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 #EDB0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB0AD }  
}
```

## Border

The CSS property to change the border of an element to Hex EDB0AD 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 #EDB0AD }  
}
```

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

```
.border{ border-color:#EDB0AD }
```

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

Here you see how a box with a 4 pixel #EDB0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB0AD; -webkit-box-shadow:4px 4px  
4px 4px #EDB0AD; box-shadow:4px 4px 4px  
4px #EDB0AD }
```

# Background

The CSS property to change the background color of an element to Hex EDB0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB0AD }
```

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

```
.background{ background-color:#EDB0AD }
```

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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