

# Converting Colors

Hex(EDB7BC)

Have a look what the booklet for  
Hex(EDB7BC) contains.

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# **Color**

**Hex(EDB7BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB7BC
RGB	237, 183, 188
RGB Percent	93%, 72%, 74%
CMY	0.0706, 0.2824, 0.2627
CMYK	0.00, 0.23, 0.21, 0.07
HSL	354°, 60%, 82%
HSV	354°, 23%, 93%
XYZ	60.9356, 55.5023, 55.0783
YIQ	199.7160, 30.5790, 13.0030

# Conversions

## Conversions Part 2

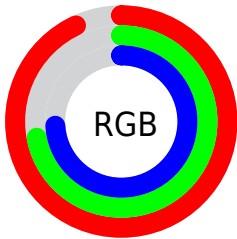
Format	Color
R <sub>Y</sub> B	237, 183, 188
Decimal	15579068
CIE Lab	79.33, 20.23, 5.00
CIE LCh	79, 20.842, 13.895
Yxy	55.5023, 0.3553, 0.3236
Android (android.graphics.Color)	4293769148 (0xFFEDB7BC)
YUV	199.7160, -5.7760, 32.6981
Hunter-Lab	74.4999, 15.6256, 8.3164

# Details

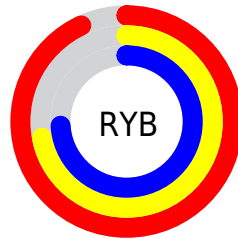
The Hex color **EDB7BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EDE8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEFF4**, and **B48287** is the 20% darker color. If you saturate the color by 10%, you get **ED9FA6**, and if you desaturate by 10%, it is **EDCFD2**.

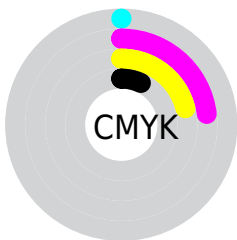
# Distribution



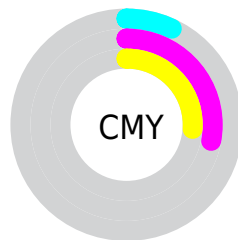
- Red (93%)
- Green (72%)
- Blue (74%)



- Red (93%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB7BC 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 EDB7BC by changing the saturation by 10% instead.



 EDB7BC

 EDB7BC

FFFFFF

 D09CA1

 FFEFF4

 B48287

 99686E

 7E5055

 64393E

 4B2228

 330D14

 1F0001

 000000

 EDB7BC

 EDB7BC

 ED9FA6

 EDCFD2

 ED8891

 EDE6E7

 ED707B

 EDFEFD

 ED5866

 EDFFFF

 ED4150

 ED293B

 ED1125

 ED0016

# Harmonies

## Analogous

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



E5B8D0



EDB7BC



EABAAA

# Triad

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



EDB7BC



B4CCA8



A2C9E9

# Complementary

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



EDB7BC



B7EDE8

# 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.



92CEDF



EDB7BC



9FCFB9

# Square

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



EDB7BC



CAC69F



92D0CD



BAC3EA

# Rectangle

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



EDB7BC



E2BEA2



92D0CD



9BCBE7



# Sweetspot

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



EDB7BC



FFEDEF



E8B7ED



807576



000000



808080



# Same Dimension

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



EDB7BC



FFBAC1



EDCDB7



756A6B



B50011



360005



# Inverse Universe

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



EDB7BC



FFBAC1



B7D7ED



756A6B



B50011



360005



# Previews

## White Background



This preview shows how the Hex color EDB7BC looks on a white background.

## Color Contrast Check

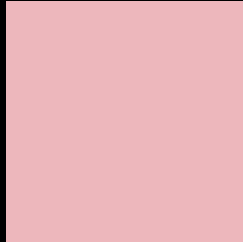
Large Text (above 18pt) WCAG AA × Fail

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 EDB7BC 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 EDB7BC Background



This preview shows how black text looks on a background with the Hex color EDB7BC.

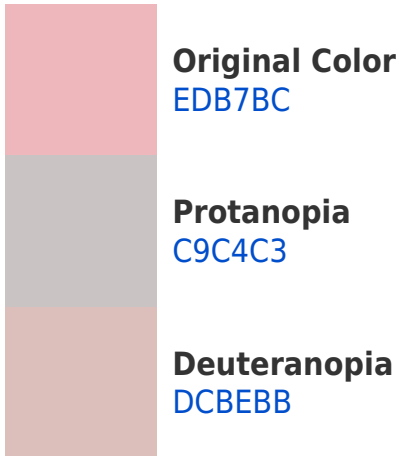


This preview shows how white text looks on a background with the Hex color EDB7BC.

# 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](#).

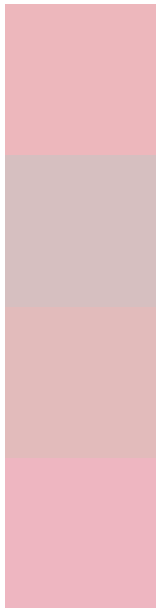
## Dichromacy





**Tritanopia**  
EEB6C4

# Trichromacy



**Original Color**  
EDB7BC

**Protanomaly**  
D6BFC0

**Deuteranomaly**  
E2BBBB

**Tritanomaly**  
EEB6C1

# Monochromacy



**Original Color**  
EDB7BC

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D5C2C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB7BC 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 #EDB7BC looks like.

```
.text, #text, p{  
    color:#EDB7BC  
}
```

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 #EDB7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB7BC
}
```

## Border

The CSS property to change the border of an element to Hex EDB7BC 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
#EDB7BC }
```

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

```
.border{ border-color:#EDB7BC }
```

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

Here you see how a box with a 4 pixel #EDB7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB7BC; -webkit-box-shadow:4px 4px  
4px 4px #EDB7BC; box-shadow:4px 4px 4px  
4px #EDB7BC }
```

# Background

The CSS property to change the background color of an element to Hex EDB7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB7BC }
```

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

```
.background{ background-color:#EDB7BC }
```

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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