

# Converting Colors

Hex(EDC8CB)

Have a look what the booklet for  
Hex(EDC8CB) contains.

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# **Color**

**Hex(EDC8CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC8CB
RGB	237, 200, 203
RGB Percent	93%, 78%, 80%
CMY	0.0706, 0.2157, 0.2039
CMYK	0.00, 0.16, 0.14, 0.07
HSL	355°, 51%, 86%
HSV	355°, 16%, 93%
XYZ	66.3588, 63.6249, 65.2833
YIQ	211.4050, 21.0890, 8.7770

# Conversions

## Conversions Part 2

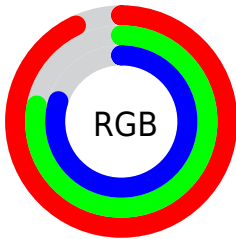
Format	Color
R <sub>Y</sub> B	237, 200, 203
Decimal	15583435
CIE Lab	83.77, 13.52, 3.37
CIE LCh	84, 13.935, 13.999
Yxy	63.6249, 0.3398, 0.3258
Android (android.graphics.Color)	4293773515 (0xFFEDC8CB)
YUV	211.4050, -4.1437, 22.4468
Hunter-Lab	79.7652, 8.9099, 7.3102

# Details

The Hex color **EDC8CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8EDEA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **B59295** is the 20% darker color. If you saturate the color by 10%, you get **EDB0B5**, and if you desaturate by 10%, it is **EDE0E1**.

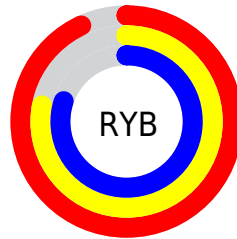
# Distribution



Red (93%)

Green (78%)

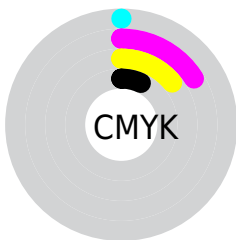
Blue (80%)



Red (93%)

Yellow (78%)

Blue (80%)

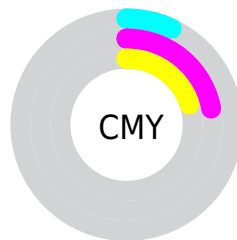


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDC8CB 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 EDC8CB by changing the saturation by 10% instead.



 EDC8CB

FFFFFF

 EDC8CB

 D1ADB0

 B59295

 9A787B

 7F5F62

 66484B

 4D3134

 361C1F

 220306

 000000

 EDC8CB

 EDC8CB

 EDB0B5

 EDE0E1

 ED999F

 EDF7F7

 ED818A

 EDFFFF

 ED6974

 ED525E

 ED3A48

 ED2233

 ED0A1D

 ED0013

# Harmonies

## Analogous

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



E7C9D8



EDC8CB



EBCABF

# Triad

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



EDC8CB



C6D6BE



BBD4EA

# Complementary

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



EDC8CB



C8EDEA

# 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.



B1D7E3



EDC8CB



B8D8C9

# Square

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



EDC8CB



D5D2B7



B0D9D7



CBD0EA

# Rectangle

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



EDC8CB



E6CCBA



B0D9D7



B7D5E8

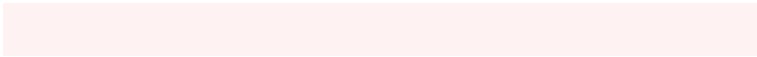


# Sweetspot

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



EDC8CB



FFF2F3



EAC8ED



807878



000000



808080



# Same Dimension

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



EDC8CB



FFCFD2



EDD7C8



756A6B



B5000F



360004



# Inverse Universe

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



EDC8CB



FFCFD2



C8DEED



756A6B



B5000F

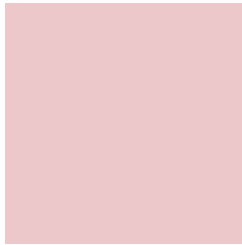


360004



# Previews

## White Background



This preview shows how the Hex color EDC8CB looks on a white background.

## Color Contrast Check

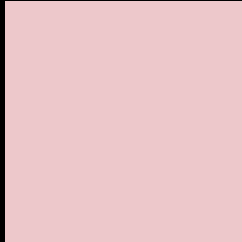
Large Text (above 18pt) WCAG AA × Fail

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 EDC8CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

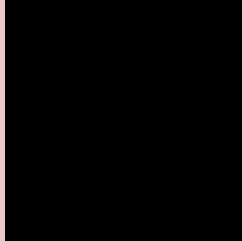
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDC8CB Background



This preview shows how black text looks on a background with the Hex color EDC8CB.

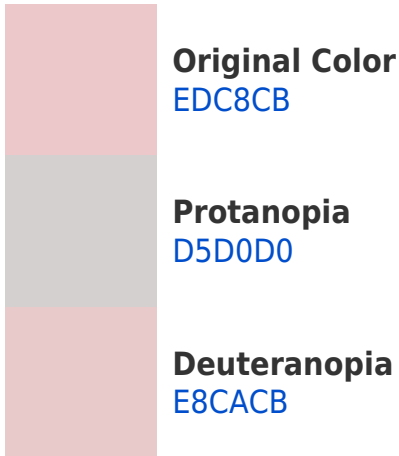


This preview shows how white text looks on a background with the Hex color EDC8CB.

# Color Blindness Simulation

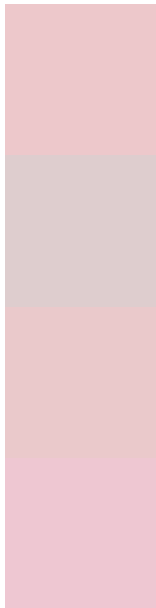
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EDC8CB

**Protanomaly**  
DECDCE

**Deuteranomaly**  
EAC9CB

**Tritanomaly**  
EEC7D2

# Monochromacy



**Original Color**  
EDC8CB

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
DCCFD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDC8CB 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 #EDC8CB looks like.

```
.text, #text, p{  
    color:#EDC8CB  
}
```

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 #EDC8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC8CB
}
```

## Border

The CSS property to change the border of an element to Hex EDC8CB 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
#EDC8CB }
```

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

```
.border{ border-color:#EDC8CB }
```

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

Here you see how a box with a 4 pixel #EDC8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC8CB; -webkit-box-shadow:4px 4px  
4px 4px #EDC8CB; box-shadow:4px 4px 4px  
4px #EDC8CB }
```

# Background

The CSS property to change the background color of an element to Hex EDC8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC8CB }
```

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

```
.background{ background-color:#EDC8CB }
```

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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