

# Converting Colors

Hex(EDB7C6)

Have a look what the booklet for  
Hex(EDB7C6) contains.

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# **Color**

**Hex(EDB7C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB7C6
RGB	237, 183, 198
RGB Percent	93%, 72%, 78%
CMY	0.0706, 0.2824, 0.2235
CMYK	0.00, 0.23, 0.16, 0.07
HSL	343°, 60%, 82%
HSV	343°, 23%, 93%
XYZ	62.0516, 55.9487, 60.9548
YIQ	200.8560, 27.3690, 16.1130

# Conversions

## Conversions Part 2

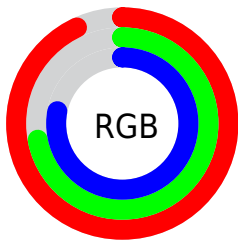
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 183, 198
Decimal	15579078
CIE <sub>Lab</sub>	79.58, 21.75, -0.03
CIE <sub>LCh</sub>	80, 21.749, 359.914
Yxy	55.9487, 0.3467, 0.3126
Android (android.graphics.Color)	4293769158 (0xFFEDB7C6)
YUV	200.8560, -1.4080, 31.6983
Hunter-Lab	74.7989, 17.1818, 4.0428

# Details

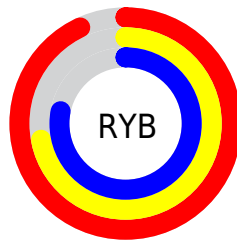
The Hex color **EDB7C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EDDE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **B48290** is the 20% darker color. If you saturate the color by 10%, you get **ED9FB5**, and if you desaturate by 10%, it is **EDCFD7**.

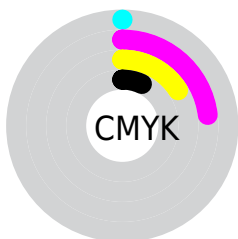
# Distribution



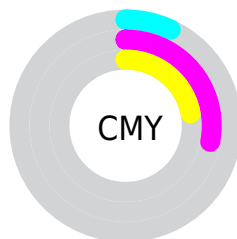
- Red (93%)
- Green (72%)
- Blue (78%)



- Red (93%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB7C6 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 EDB7C6 by changing the saturation by 10% instead.



 EDB7C6

 EDB7C6

FFFFFF

 D09CAB

 FFEFFF

 B48290

 996877

 7F505E

 653846

 4C2230

 340C1B

 220001

 000000

 EDB7C6

 EDB7C6

 ED9FB5

 EDCFD7

 ED88A4

 EDE6E8

 ED7093

 EDFEF9

 ED5882

 EDFFFF

 ED4170

 ED295F

 ED114E

 ED0042

# Harmonies

## Analogous

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



E0BADA



EDB7C6



EFB8B2

# Triad

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



EDB7C6



BFCAA2



97CDE8

# Complementary

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



EDB7C6



B7EDDE

# 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.



8ED0D9



EDB7C6



A8CFB0

# Square

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



EDB7C6



D5C49D



95D1C4



AEC7ED

# Rectangle

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



EDB7C6



EABBA7



95D1C4



92CEE3



# Sweetspot

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



EDB7C6



FFEDF2



DEB7ED



807578



000000



808080



# Same Dimension

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



EDB7C6



FFBACD



EDC3B7



756A6D



B50032



36000F



# Inverse Universe

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



EDB7C6



FFBACD



B7E1ED



756A6D



B50032

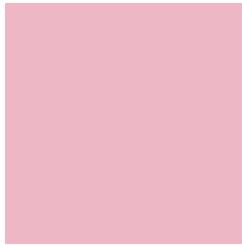


36000F



# Previews

## White Background



This preview shows how the Hex color EDB7C6 looks on a white background.

## Color Contrast Check

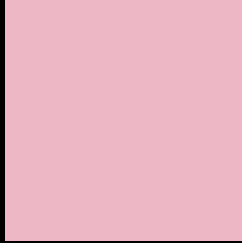
Large Text (above 18pt) WCAG AA × Fail

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 EDB7C6 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 EDB7C6 Background



This preview shows how black text looks on a background with the Hex color EDB7C6.



This preview shows how white text looks on a background with the Hex color EDB7C6.

# 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



**Original Color**  
EDB7C6

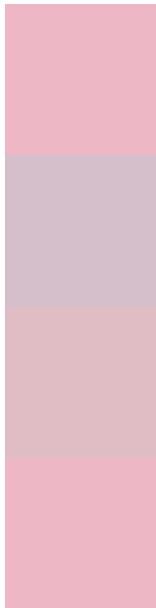
**Protanopia**  
C7C4CE

**Deuteranopia**  
D9BFC4



**Tritanopia**  
EDB7C5

# Trichromacy



**Original Color**  
EDB7C6

**Protanomaly**  
D5BFCB

**Deuteranomaly**  
E0BCC5

**Tritanomaly**  
EDB7C5

# Monochromacy



**Original Color**  
EDB7C6

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D6C2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB7C6 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 #EDB7C6 looks like.

```
.text, #text, p{  
    color:#EDB7C6  
}
```

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 #EDB7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB7C6  
}
```

## Border

The CSS property to change the border of an element to Hex EDB7C6 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  
#EDB7C6 }
```

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

```
.border{ border-color:#EDB7C6 }
```

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

Here you see how a box with a 4 pixel #EDB7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB7C6; -webkit-box-shadow:4px 4px  
4px 4px #EDB7C6; box-shadow:4px 4px 4px  
4px #EDB7C6 }
```

# Background

The CSS property to change the background color of an element to Hex EDB7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB7C6 }
```

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

```
.background{ background-color:#EDB7C6 }
```

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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