

# Converting Colors

Hex(E0B6B6)

Have a look what the booklet for  
Hex(E0B6B6) contains.

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# **Color**

**Hex(E0B6B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0B6B6
RGB	224, 182, 182
RGB Percent	88%, 71%, 71%
CMY	0.1216, 0.2863, 0.2863
CMYK	0.00, 0.19, 0.19, 0.12
HSL	0°, 40%, 80%
HSV	0°, 19%, 88%
XYZ	55.9119, 52.6806, 51.4775
YIQ	194.5580, 25.0320, 8.9040

# Conversions

## Conversions Part 2

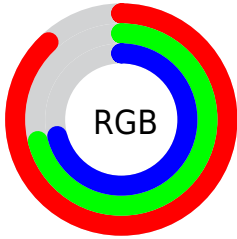
Format	Color
R <sub>Y</sub> B	224, 182, 182
Decimal	14726838
CIE Lab	77.69, 15.13, 5.72
CIE LCh	78, 16.174, 20.720
Yxy	52.6806, 0.3493, 0.3291
Android (android.graphics.Color)	4292916918 (0xFFE0B6B6)
YUV	194.5580, -6.1911, 25.8206
Hunter-Lab	72.5814, 10.4872, 8.7563

# Details

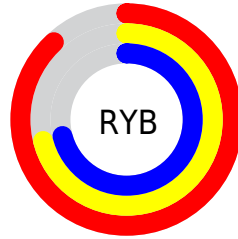
The Hex color **E0B6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E0E0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEEEE**, and **A88181** is the 20% darker color. If you saturate the color by 10%, you get **E0A0A0**, and if you desaturate by 10%, it is **E0CCCC**.

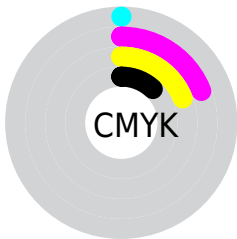
# Distribution



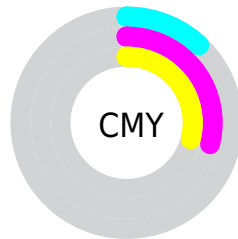
- Red (88%)
- Green (71%)
- Blue (71%)



- Red (88%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0B6B6 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 E0B6B6 by changing the saturation by 10% instead.



 E0B6B6

FFFFFF

 FFEEEE

 E0B6B6

 C49B9B

 A88181

 8D6868

 735050

 5A3839

 422224

 2B0E0E

 0D0000

 000000

 E0B6B6

 E0B6B6

 E0A0A0

 E0CCCC

 E08989

 E0E3E3

 E07373

 E0F9F9

 E05C5C

 E0FFFF

 E04646

 E03030

 E01919

 E00303

 E00000

# Harmonies

## Analogous

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



DCB6C5



E0B6B6



DCB9A9

# Triad

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



E0B6B6



B0C6AD



AAC3DD

# Complementary

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



E0B6B6



B6E0E0

# 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.



9CC7D7



E0B6B6



A1C9BB

# Square

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



E0B6B6



C1C2A4



99C9CA



BDBEDC

# Rectangle

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



E0B6B6



D5BCA4



99C9CA



A5C4DC



# Sweetspot

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



E0B6B6



FFF0F0



E0B6E0



807777



000000



808080



# Same Dimension

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



E0B6B6



FFC4C4



E0CBB6



706565



B00000



300000



# Inverse Universe

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



B6E0E0



C4FFFF



B6CBE0



657070



00B0B0

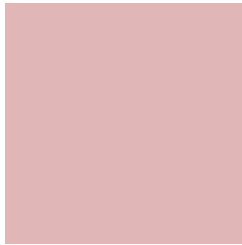


003030



# Previews

## White Background



This preview shows how the Hex color E0B6B6 looks on a white background.

## Color Contrast Check

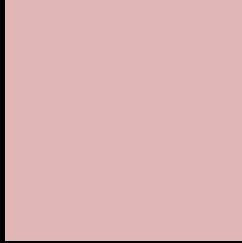
Large Text (above 18pt) WCAG AA × Fail

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 E0B6B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

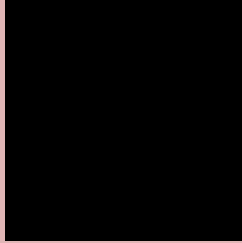
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E0B6B6 Background



This preview shows how black text looks on a background with the Hex color E0B6B6.



This preview shows how white text looks on a background with the Hex color E0B6B6.

# 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**  
E06B6B

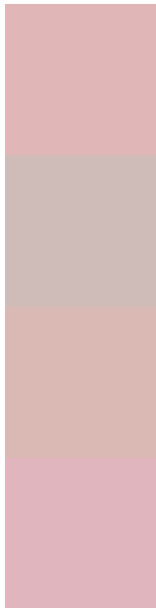
**Protanopia**  
C5BFBB

**Deuteranopia**  
D7BAB5



**Tritanopia**  
E1B4C2

# Trichromacy



**Original Color**  
E0B6B6

**Protanomaly**  
CFBCB9

**Deuteranomaly**  
DAB9B5

**Tritanomaly**  
E1B5BE

# Monochromacy



**Original Color**  
E0B6B6

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CEBEBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0B6B6 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 #E0B6B6 looks like.

```
.text, #text, p{  
    color:#E0B6B6  
}
```

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 #E0B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B6B6
}
```

## Border

The CSS property to change the border of an element to Hex E0B6B6 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
#E0B6B6 }
```

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

```
.border{ border-color:#E0B6B6 }
```

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

Here you see how a box with a 4 pixel #E0B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B6B6; -webkit-box-shadow:4px 4px  
4px 4px #E0B6B6; box-shadow:4px 4px 4px  
4px #E0B6B6 }
```

# Background

The CSS property to change the background color of an element to Hex E0B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B6B6 }
```

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

```
.background{ background-color:#E0B6B6 }
```

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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