

# Converting Colors

Hex(E6B6BF)

Have a look what the booklet for  
Hex(E6B6BF) contains.

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# **Color**

**Hex(E6B6BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B6BF
RGB	230, 182, 191
RGB Percent	90%, 71%, 75%
CMY	0.0980, 0.2863, 0.2510
CMYK	0.00, 0.21, 0.17, 0.10
HSL	349°, 49%, 81%
HSV	349°, 21%, 90%
XYZ	58.7650, 54.0405, 56.6238
YIQ	197.3780, 25.7190, 12.9750

# Conversions

## Conversions Part 2

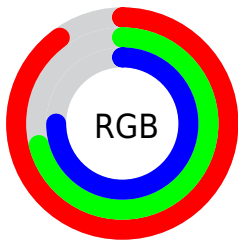
Format	Color
R <sub>Y</sub> B	230, 182, 191
Decimal	15120063
CIE Lab	78.49, 18.69, 2.07
CIE LCh	78, 18.805, 6.327
Yxy	54.0405, 0.3468, 0.3190
Android (android.graphics.Color)	4293310143 (0xFFE6B6BF)
YUV	197.3780, -3.1444, 28.6095
Hunter-Lab	73.5122, 14.0450, 5.7896

# Details

The Hex color **E6B6BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E6DD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEEF7**, and **AE818A** is the 20% darker color. If you saturate the color by 10%, you get **E69FAC**, and if you desaturate by 10%, it is **E6CDD2**.

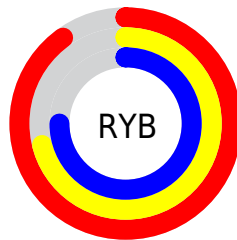
# Distribution



Red (90%)

Green (71%)

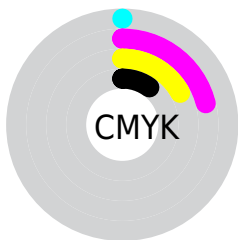
Blue (75%)



Red (90%)

Yellow (71%)

Blue (75%)

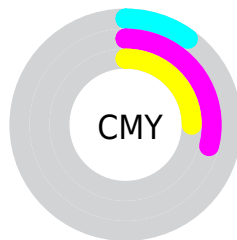


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6B6BF 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 E6B6BF by changing the saturation by 10% instead.



 E6B6BF

 E6B6BF

FFFFFF

 CA9BA4

 FFEF7

 AE818A

 936870

 794F58

 5F3841

 47222B

 2F0D16

 190001

 000000

 E6B6BF

 E6B6BF

 E69FAC

 E6CDD2

 E6889A

 E6E4E4

 E67187

 E6FBF7

 E65A74

 E6FFFF

 E64362

 E62C4F

 E6153C

 E6002B

# Harmonies

## Analogous

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



DCB8D1



E6B6BF



E6B8AE

# Triad

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



E6B6BF



B8C7A6



9FC8E2

# Complementary

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



E6B6BF



B6E6DD

# 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.



94CBD6



E6B6BF



A5CBB4

# Square

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



E6B6BF



CCC2A0



97CCC5



B3C2E5

# Rectangle

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



E6B6BF



E0BBA6



97CCC5



9AC9DF

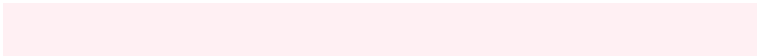


# Sweetspot

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



E6B6BF



FFF0F3



DCB6E6



807778



000000



808080



# Same Dimension

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



E6B6BF



FFBFCB



E6C4B6



736769



B30021



33000A



# Inverse Universe

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



E6B6BF



FFBFCB



B6D8E6



736769



B30021

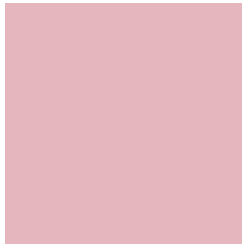


33000A



# Previews

## White Background



This preview shows how the Hex color E6B6BF looks on a white background.

## Color Contrast Check

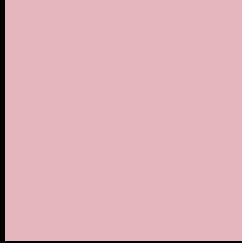
Large Text (above 18pt) WCAG AA × Fail

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 E6B6BF 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 E6B6BF Background



This preview shows how black text looks on a background with the Hex color E6B6BF.



This preview shows how white text looks on a background with the Hex color E6B6BF.

# 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



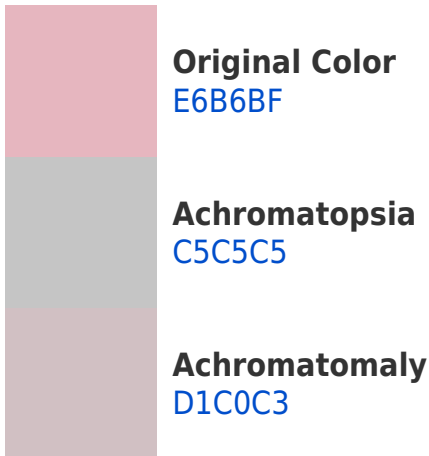


**Tritanopia**  
E7B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6B6BF 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 #E6B6BF looks like.

```
.text, #text, p{  
    color:#E6B6BF  
}
```

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 #E6B6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B6BF
}
```

## Border

The CSS property to change the border of an element to Hex E6B6BF 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
#E6B6BF }
```

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

```
.border{ border-color:#E6B6BF }
```

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

Here you see how a box with a 4 pixel #E6B6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B6BF; -webkit-box-shadow:4px 4px  
4px 4px #E6B6BF; box-shadow:4px 4px 4px  
4px #E6B6BF }
```

# Background

The CSS property to change the background color of an element to Hex E6B6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B6BF }
```

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

```
.background{ background-color:#E6B6BF }
```

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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