

Converting Colors

Hex(E6B8C0)

Have a look what the booklet for
Hex(E6B8C0) contains.

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Color

Hex(E6B8C0)

Conversions

Conversions Part 1

Format	Color
Hex	E6B8C0
RGB	230, 184, 192
RGB Percent	90%, 72%, 75%
CMY	0.0980, 0.2784, 0.2471
CMYK	0.00, 0.20, 0.17, 0.10
HSL	350°, 48%, 81%
HSV	350°, 20%, 90%
XYZ	59.2880, 54.9097, 57.3430
YIQ	198.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

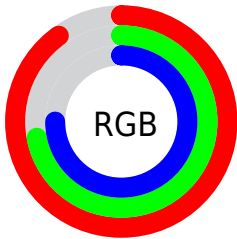
Format	Color
R _Y B	230, 184, 192
Decimal	15120576
CIE Lab	78.99, 17.78, 2.26
CIE LCh	79, 17.922, 7.254
Yxy	54.9097, 0.3456, 0.3201
Android (android.graphics.Color)	4293310656 (0xFFE6B8C0)
YUV	198.6660, -3.2863, 27.4799
Hunter-Lab	74.1011, 13.1403, 5.9893

Details

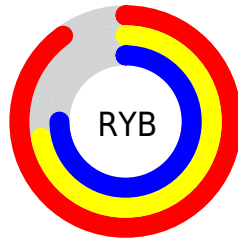
The Hex color **E6B8C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E6DE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF0F8**, and **AE838B** is the 20% darker color. If you saturate the color by 10%, you get **E6A1AD**, and if you desaturate by 10%, it is **E6CFD3**.

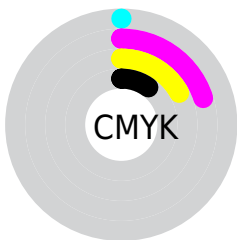
Distribution



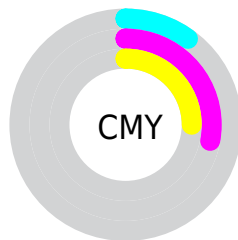
- Red (90%)
- Green (72%)
- Blue (75%)



- Red (90%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B8C0 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 E6B8C0 by changing the saturation by 10% instead.

 E6B8C0

 E6B8C0

FFFFFF

 CA9DA5

 FFF0F8

 AE838B

 936971

 795159

 5F3A41

 47242B

 2F0E17

 1A0001

 000000

 E6B8C0

 E6B8C0

 E6A1AD

 E6CFD3

 E68A9A

 E6E6E6

 E67387

 E6FDF9

 E65C74

 E6FFFF

 E64561

 E62E4E

 E6173B

 E60028

Harmonies

Analogous

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



DDBAD1



E6B8C0



E6BAB0

Triad

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



E6B8C0



BAC9A9



A3C9E2

Complementary

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



E6B8C0



B8E6DE

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.



98CCD7



E6B8C0



A7CCB6

Square

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



E6B8C0



CDC4A3



9BCDC7



B6C4E4

Rectangle

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



E6B8C0



E0BDA8



9BCDC7



9ECADF

Sweetspot

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



E6B8C0



FFF0F2



DEB8E6



807778



000000



808080

Same Dimension

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



E6B8C0



FFC2CC



E6C7B8



736769



B3001F



330009

Inverse Universe

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



E6B8C0



FFC2CC



B8D7E6



736769



B3001F



330009

Previews

White Background



This preview shows how the Hex color E6B8C0 looks on a white background.

Color Contrast Check

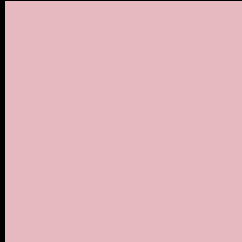
Large Text (above 18pt) WCAG AA × Fail

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 E6B8C0 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 E6B8C0 Background



This preview shows how black text looks on a background with the Hex color E6B8C0.



This preview shows how white text looks on a background with the Hex color E6B8C0.

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](#).

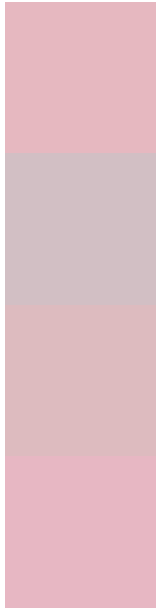
Dichromacy





Tritanopia
E7B7C5

Trichromacy



Original Color
E6B8C0

Protanomaly
D2BFC4

Deuteranomaly
DDBBBF

Tritanomaly
E7B7C3

Monochromacy



Original Color
E6B8C0

Achromatopsia
C7C7C7

Achromatomaly
D2C2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B8C0 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 #E6B8C0 looks like.

```
.text, #text, p{  
    color:#E6B8C0  
}
```

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 #E6B8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B8C0
}
```

Border

The CSS property to change the border of an element to Hex E6B8C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

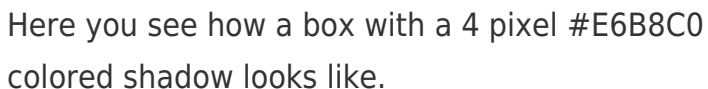
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6B8C0 }
```

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

```
.border{ border-color:#E6B8C0 }
```

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



Here you see how a box with a 4 pixel #E6B8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B8C0; -webkit-box-shadow:4px 4px  
4px 4px #E6B8C0; box-shadow:4px 4px 4px  
4px #E6B8C0 }
```

Background

The CSS property to change the background color of an element to Hex E6B8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B8C0 }
```

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

```
.background{ background-color:#E6B8C0 }
```

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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