

Converting Colors

Hex(E6B6B7)

Have a look what the booklet for
Hex(E6B6B7) contains.

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Color

Hex(E6B6B7)

Conversions

Conversions Part 1

Format	Color
Hex	E6B6B7
RGB	230, 182, 183
RGB Percent	90%, 71%, 72%
CMY	0.0980, 0.2863, 0.2824
CMYK	0.00, 0.21, 0.20, 0.10
HSL	359°, 49%, 81%
HSV	359°, 21%, 90%
XYZ	57.9083, 53.6978, 52.1124
YIQ	196.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

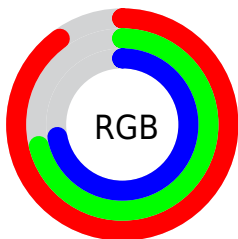
Format	Color
R _Y B	230, 182, 183
Decimal	15120055
CIE Lab	78.29, 17.47, 6.12
CIE LCh	78, 18.513, 19.295
Yxy	53.6978, 0.3537, 0.3280
Android (android.graphics.Color)	4293310135 (0xFFE6B6B7)
YUV	196.4660, -6.6387, 29.4093
Hunter-Lab	73.2788, 12.8212, 9.1309

Details

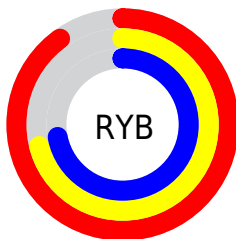
The Hex color **E6B6B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E6E5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEEEE**, and **AE8182** is the 20% darker color. If you saturate the color by 10%, you get **E69FA0**, and if you desaturate by 10%, it is **E6CDCE**.

Distribution



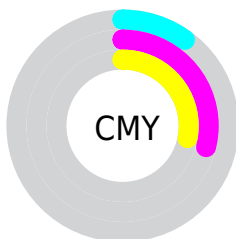
- Red (90%)
- Green (71%)
- Blue (72%)



- Red (90%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B6B7 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 E6B6B7 by changing the saturation by 10% instead.

 E6B6B7

 E6B6B7

FFFFFF

 CA9B9C

 FFEFEF

 AE8182

 936869

 784F51

 5F383A

 462224

 2F0D0F

 160000

 000000

 E6B6B7

 E6B6B7

 E69FA0

 E6CDCE

 E6888A

 E6E4E4

 E67173

 E6FBFB

 E65A5D

 E6FFFF

 E64346

 E62C30

 E61519

 E60005

Harmonies

Analogous

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



E1B6C9



E6B6B7



E2B9A8

Triad

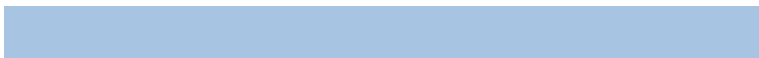
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6B6B7



B0C9AB



A7C5E3

Complementary

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



E6B6B7



B6E6E5

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.



97C9DB



E6B6B7



9ECBBB

Square

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



E6B6B7



C3C4A1



95CCCC



BDBFE2

Rectangle

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



E6B6B7



DABCA2



95CCCC



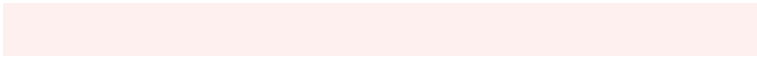
A1C7E1

Sweetspot

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



E6B6B7



FFF0F0



E4B6E6



807777



000000



808080

Same Dimension

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



E6B6B7



FFBFC1



E6CCB6



736768



B30004



330001

Inverse Universe

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



E6B6B7



FFBFC1



B6D0E6



736768



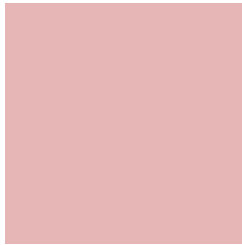
B30004



330001

Previews

White Background



This preview shows how the Hex color E6B6B7 looks on a white background.

Color Contrast Check

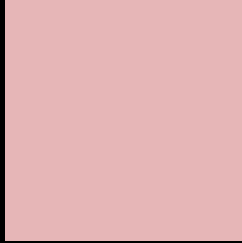
Large Text (above 18pt) WCAG AA × Fail

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 E6B6B7 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 E6B6B7 Background



This preview shows how black text looks on a background with the Hex color E6B6B7.



This preview shows how white text looks on a background with the Hex color E6B6B7.

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](#).

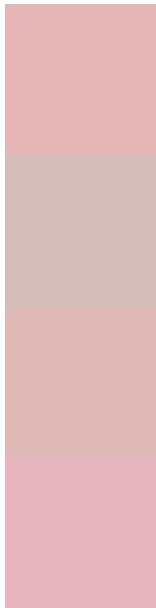
Dichromacy





Tritanopia
E7B4C2

Trichromacy



Original Color
E6B6B7

Protanomaly
D2BDBB

Deuteranomaly
DEB9B6

Tritanomaly
E7B5BE

Monochromacy



Original Color
E6B6B7

Achromatopsia
C4C4C4

Achromatomaly
D0BFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B6B7 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 #E6B6B7 looks like.

```
.text, #text, p{  
    color:#E6B6B7  
}
```

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 #E6B6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B6B7  
}
```

Border

The CSS property to change the border of an element to Hex E6B6B7 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  
#E6B6B7 }
```

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

```
.border{ border-color:#E6B6B7 }
```

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

Here you see how a box with a 4 pixel #E6B6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B6B7; -webkit-box-shadow:4px 4px  
4px 4px #E6B6B7; box-shadow:4px 4px 4px  
4px #E6B6B7 }
```

Background

The CSS property to change the background color of an element to Hex E6B6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B6B7 }
```

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

```
.background{ background-color:#E6B6B7 }
```

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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