

Converting Colors

Hex(E6B5B5)

Have a look what the booklet for
Hex(E6B5B5) contains.

Hex(E6B5B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6B5B5)

Conversions

Conversions Part 1

Format	Color
Hex	E6B5B5
RGB	230, 181, 181
RGB Percent	90%, 71%, 71%
CMY	0.0980, 0.2902, 0.2902
CMYK	0.00, 0.21, 0.21, 0.10
HSL	0°, 49%, 81%
HSV	0°, 21%, 90%
XYZ	57.4975, 53.2069, 50.9556
YIQ	195.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

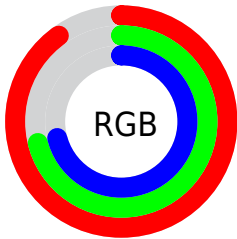
Format	Color
R _Y B	230, 181, 181
Decimal	15119797
CIE Lab	78.00, 17.71, 6.79
CIE LCh	78, 18.966, 20.967
Yxy	53.2069, 0.3557, 0.3291
Android (android.graphics.Color)	4293309877 (0xFFE6B5B5)
YUV	195.6510, -7.2229, 30.1241
Hunter-Lab	72.9431, 13.0525, 9.6422

Details

The Hex color **E6B5B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E6E6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEDED**, and **AE8080** is the 20% darker color. If you saturate the color by 10%, you get **E69E9E**, and if you desaturate by 10%, it is **E6CCCC**.

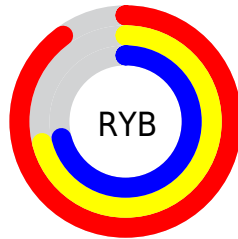
Distribution



Red (90%)

Green (71%)

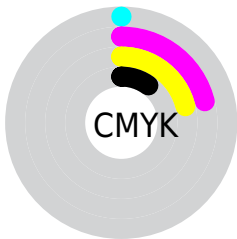
Blue (71%)



Red (90%)

Yellow (71%)

Blue (71%)

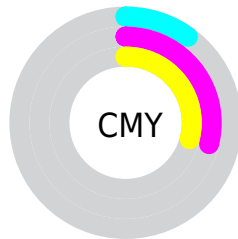


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B5B5 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 E6B5B5 by changing the saturation by 10% instead.

 E6B5B5

 E6B5B5

FFFFFF

 CA9A9A

 FFEDED

 AE8080

 936767

 784E4F

 5F3738

 462123

 2E0C0D

 140000

 000000

 E6B5B5

 E6B5B5

 E69E9E

 E6CCCC

 E68787

 E6E3E3

 E67070

 E6FAFA

 E65959

 E6FFFF

 E64242

 E62B2B

 E61414

 E60000

Harmonies

Analogous

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



E1B5C7



E6B5B5



E1B8A6

Triad

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



E6B5B5



ADC8AA



A7C4E3

Complementary

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



E6B5B5



B5E6E6

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.



96C9DC



E6B5B5



9CCBBB

Square

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



E6B5B5



C1C4A0



92CBCD



BDBEE2

Rectangle

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



E6B5B5



D9BCA0



92CBCD



A0C6E2

Sweetspot

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



E6B5B5



FFF0F0



E6B5E6



807777



000000



808080

Same Dimension

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



E6B5B5



FFBDBD



E6CEB5



736767



B30000



330000

Inverse Universe

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



B5E6E6



BDFFFF



B5CEE6



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E6B5B5 looks on a white background.

Color Contrast Check

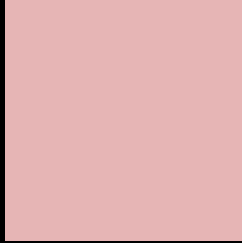
Large Text (above 18pt) WCAG AA × Fail

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 E6B5B5 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 E6B5B5 Background



This preview shows how black text looks on a background with the Hex color E6B5B5.

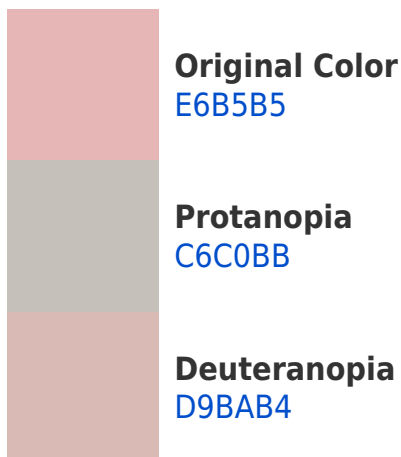


This preview shows how white text looks on a background with the Hex color E6B5B5.

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](#).

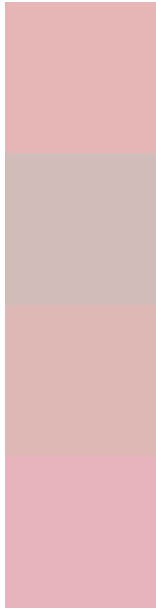
Dichromacy





Tritanopia
E7B3C1

Trichromacy



Original Color
E6B5B5

Protanomaly
D2BCB9

Deuteranomaly
DEB8B4

Tritanomaly
E7B4BD

Monochromacy



Original Color
E6B5B5

Achromatopsia
C4C4C4

Achromatomaly
D0BFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B5B5 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 #E6B5B5 looks like.

```
.text, #text, p{  
    color:#E6B5B5  
}
```

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 #E6B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B5B5
}
```

Border

The CSS property to change the border of an element to Hex E6B5B5 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
#E6B5B5 }
```

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

```
.border{ border-color:#E6B5B5 }
```

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

Here you see how a box with a 4 pixel #E6B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B5B5; -webkit-box-shadow:4px 4px  
4px 4px #E6B5B5; box-shadow:4px 4px 4px  
4px #E6B5B5 }
```

Background

The CSS property to change the background color of an element to Hex E6B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B5B5 }
```

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

```
.background{ background-color:#E6B5B5 }
```

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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