

Converting Colors

Hex(E6B7B2)

Have a look what the booklet for
Hex(E6B7B2) contains.

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Color

Hex(E6B7B2)

Conversions

Conversions Part 1

Format	Color
Hex	E6B7B2
RGB	230, 183, 178
RGB Percent	90%, 72%, 70%
CMY	0.0980, 0.2824, 0.3020
CMYK	0.00, 0.20, 0.23, 0.10
HSL	6°, 51%, 80%
HSV	6°, 23%, 90%
XYZ	57.6025, 53.9043, 49.4881
YIQ	196.4830, 29.6170, 8.4090

Conversions

Conversions Part 2

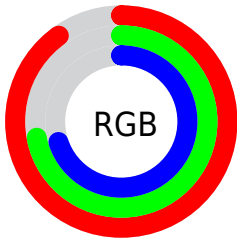
Format	Color
R _Y B	230, 184, 178
Decimal	15120306
CIE Lab	78.41, 16.21, 9.00
CIE LCh	78, 18.535, 29.039
Yxy	53.9043, 0.3578, 0.3348
Android (android.graphics.Color)	4293310386 (0xFFE6B7B2)
YUV	196.4830, -9.1121, 29.3944
Hunter-Lab	73.4196, 11.5608, 11.4296

Details

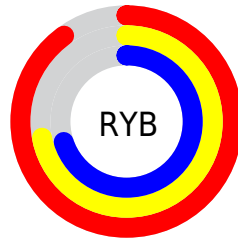
The Hex color **E6B7B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E1E6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFEA**, and **AE827D** is the 20% darker color. If you saturate the color by 10%, you get **E6A29B**, and if you desaturate by 10%, it is **E6CCC9**.

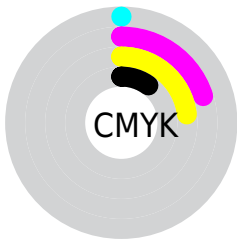
Distribution



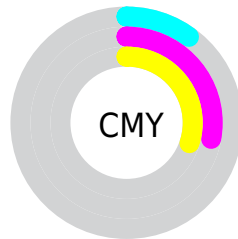
- Red (90%)
- Green (72%)
- Blue (70%)



- Red (90%)
- Yellow (72%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B7B2 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 E6B7B2 by changing the saturation by 10% instead.

 E6B7B2

 E6B7B2

FFFFFF

 CA9C97

 FFEFEA

 AE827D

 936964

 78504D

 5F3936

 462321

 2E0E0A

 150000

 000000

 E6B7B2

 E6B7B2

 E6A29B

 E6CCC9

 E68D84

 E6E1E0

 E6796D

 E6F5F7

 E66456

 E6FFFF

 E64F3F

 E63A28

 E62511

 E61600

Harmonies

Analogous

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



E4B6C3



E6B7B2



DFBBA5

Triad

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



E6B7B2



AACAB0



AEC4E4

Complementary

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



E6B7B2



B2E1E6

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.



9CC9DF



E6B7B2



9ACCC1

Square

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



E6B7B2



BDC6A4



94CBD2



C5BEE0

Rectangle

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



E6B7B2



D6BFA1



94CBD2



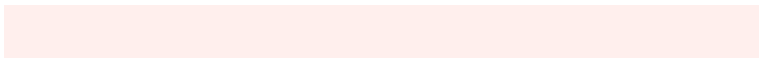
A7C5E3

Sweetspot

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



E6B7B2



FFEDED



E6B2E2



807675



000000



808080

Same Dimension

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



E6B7B2



FFC1BA



E6D0B2



736867



B31100



330500

Inverse Universe

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



B2E1E6



BAF8FF



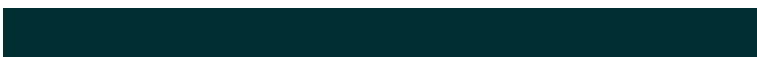
B2C8E6



677273



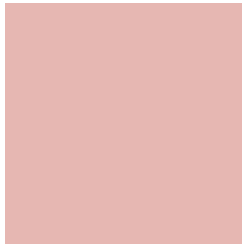
00A1B3



002E33

Previews

White Background



This preview shows how the Hex color E6B7B2 looks on a white background.

Color Contrast Check

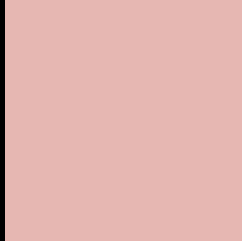
Large Text (above 18pt) WCAG AA × Fail

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 E6B7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

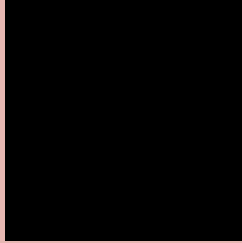
Any Text WCAG AA ✓ Pass

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 E6B7B2 Background



This preview shows how black text looks on a background with the Hex color E6B7B2.

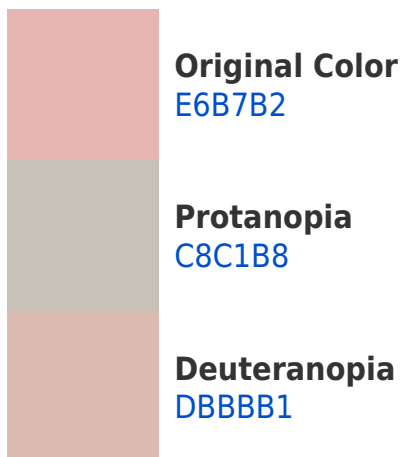


This preview shows how white text looks on a background with the Hex color E6B7B2.

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](#).

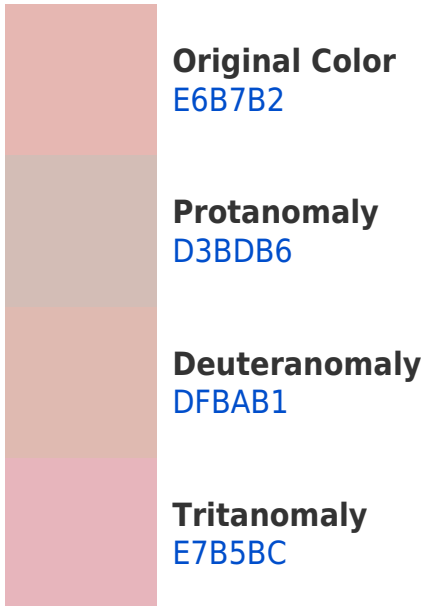
Dichromacy



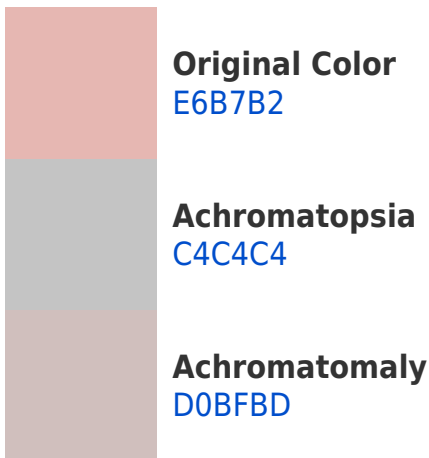


Tritanopia
E8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6B7B2 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 #E6B7B2 looks like.

```
.text, #text, p{  
    color:#E6B7B2  
}
```

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 #E6B7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B7B2
}
```

Border

The CSS property to change the border of an element to Hex E6B7B2 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
#E6B7B2 }
```

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

```
.border{ border-color:#E6B7B2 }
```

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

Here you see how a box with a 4 pixel #E6B7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B7B2; -webkit-box-shadow:4px 4px  
4px 4px #E6B7B2; box-shadow:4px 4px 4px  
4px #E6B7B2 }
```

Background

The CSS property to change the background color of an element to Hex E6B7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B7B2 }
```

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

```
.background{ background-color:#E6B7B2 }
```

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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