

Converting Colors

Hex(E7BDBB)

Have a look what the booklet for
Hex(E7BDBB) contains.

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Color

Hex(E7BDBB)

Conversions

Conversions Part 1

Format	Color
Hex	E7BDBB
RGB	231, 189, 187
RGB Percent	91%, 74%, 73%
CMY	0.0941, 0.2588, 0.2667
CMYK	0.00, 0.18, 0.19, 0.09
HSL	3°, 48%, 82%
HSV	3°, 19%, 91%
XYZ	60.1222, 56.9720, 54.8416
YIQ	201.3300, 25.6740, 8.2820

Conversions

Conversions Part 2

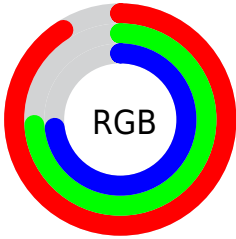
Format	Color
R _Y B	231, 189, 187
Decimal	15187387
CIE Lab	80.16, 14.71, 6.67
CIE LCh	80, 16.152, 24.397
Yxy	56.9720, 0.3497, 0.3314
Android (android.graphics.Color)	4293377467 (0xFFE7BDBB)
YUV	201.3300, -7.0647, 26.0206
Hunter-Lab	75.4798, 10.0918, 9.7573

Details

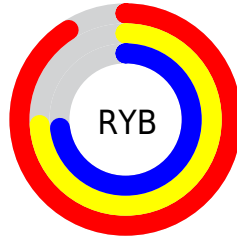
The Hex color **E7BDBB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE5E7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5F3**, and **AF8886** is the 20% darker color. If you saturate the color by 10%, you get **E7A7A4**, and if you desaturate by 10%, it is **E7D3D2**.

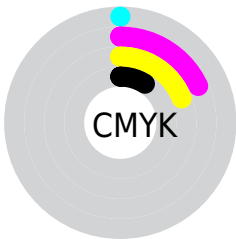
Distribution



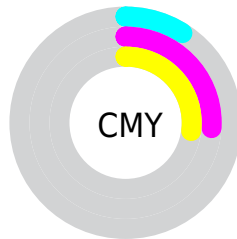
- Red (91%)
- Green (74%)
- Blue (73%)



- Red (91%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BDBB 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 E7BDBB by changing the saturation by 10% instead.

 E7BDBB

 E7BDBB

FFFFFF

 CBA2A0

 FFF5F3

 AF8886

 946E6D

 7A5654

 603E3D

 482828

 301313

 1C0001

 000000

 E7BDBB

 E7BDBB

 E7A7A4

 E7D3D2

 E7918D

 E7E9E9

 E77B76

 E7FFFF

 E7655F

 E74F48

 E73930

 E72319

 E70D02

 E70B00

Harmonies

Analogous

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



E4BDCA



E7BDBB



E2C0AF

Triad

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



E7BDBB



B4CEB5



B3C9E4

Complementary

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



E7BDBB



BBE5E7

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.



A4CDDF



E7BDBB



A6D0C3

Square

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



E7BDBB



C6CAAB



A0CFD3



C6C4E2

Rectangle

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



E7BDBB



DAC3AA



A0CFD3



ADCBE3

Sweetspot

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



E7BDBB



FFF0F0



E7BBE6



807777



000000



808080

Same Dimension

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



E7BDBB



FFC7C4



E7D2BB



736867



B30800



330200

Inverse Universe

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



BBE5E7



C4FCFF



BBD0E7



677273



00AAB3



003133

Previews

White Background



This preview shows how the Hex color E7BDBB looks on a white background.

Color Contrast Check

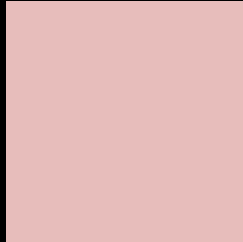
Large Text (above 18pt) WCAG AA × Fail

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 E7BDBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

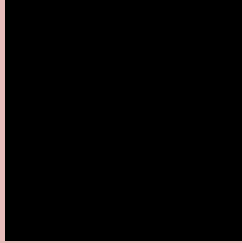
Any Text WCAG AA ✓ Pass

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 E7BDBB Background



This preview shows how black text looks on a background with the Hex color E7BDBB.

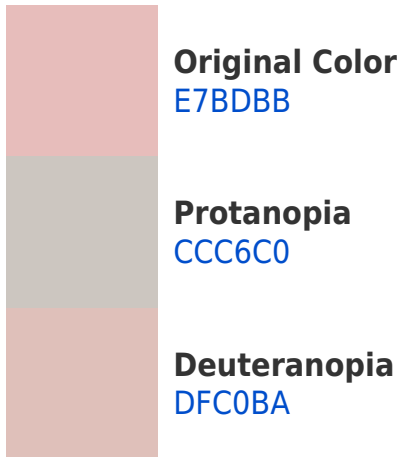


This preview shows how white text looks on a background with the Hex color E7BDBB.

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](#).

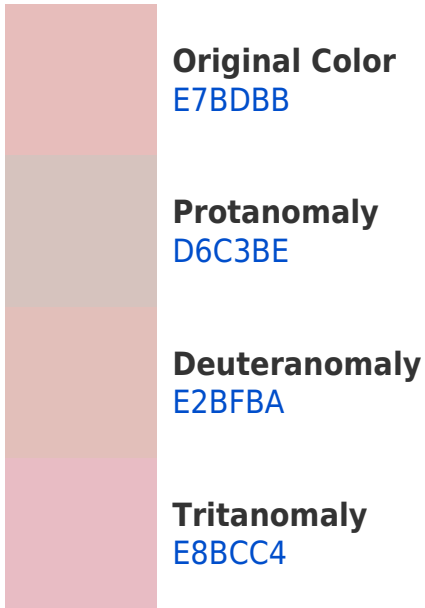
Dichromacy



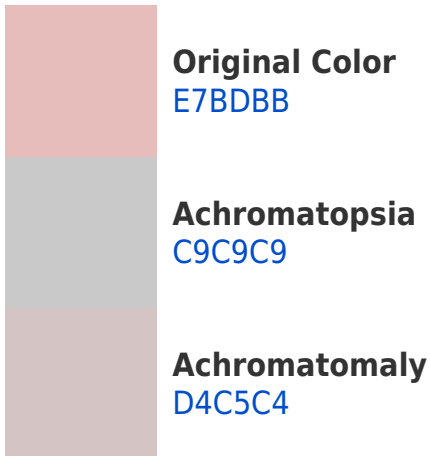


Tritanopia
E9BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BDBB 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 #E7BDBB looks like.

```
.text, #text, p{  
    color:#E7BDBB  
}
```

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 #E7BDBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BDBB
}
```

Border

The CSS property to change the border of an element to Hex E7BDBB 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
#E7BDBB }
```

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

```
.border{ border-color:#E7BDBB }
```

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

Here you see how a box with a 4 pixel #E7BDBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BDBB; -webkit-box-shadow:4px 4px  
4px 4px #E7BDBB; box-shadow:4px 4px 4px  
4px #E7BDBB }
```

Background

The CSS property to change the background color of an element to Hex E7BDBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BDBB }
```

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

```
.background{ background-color:#E7BDBB }
```

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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