

Converting Colors

Hex(E8B7BD)

Have a look what the booklet for
Hex(E8B7BD) contains.

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Color

Hex(E8B7BD)

Conversions

Conversions Part 1

Format	Color
Hex	E8B7BD
RGB	232, 183, 189
RGB Percent	91%, 72%, 74%
CMY	0.0902, 0.2824, 0.2588
CMYK	0.00, 0.21, 0.19, 0.09
HSL	353°, 52%, 81%
HSV	353°, 21%, 91%
XYZ	59.3975, 54.6969, 55.5711
YIQ	198.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

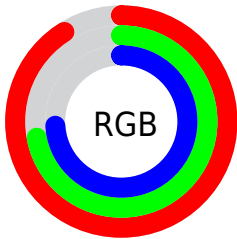
Format	Color
R _Y B	232, 183, 189
Decimal	15251389
CIE Lab	78.87, 18.57, 3.73
CIE LCh	79, 18.942, 11.363
Yxy	54.6969, 0.3501, 0.3224
Android (android.graphics.Color)	4293441469 (0xFFE8B7BD)
YUV	198.3350, -4.6022, 29.5242
Hunter-Lab	73.9574, 13.9337, 7.2200

Details

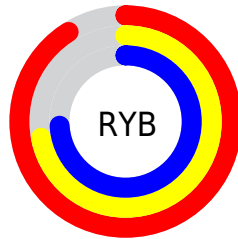
The Hex color **E8B7BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E8E2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFF5**, and **B08288** is the 20% darker color. If you saturate the color by 10%, you get **E8A0A9**, and if you desaturate by 10%, it is **E8CED1**.

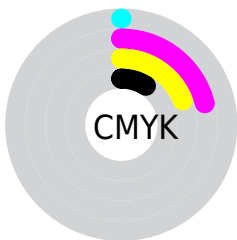
Distribution



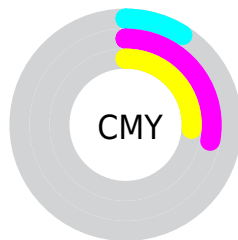
- Red (91%)
- Green (72%)
- Blue (74%)



- Red (91%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B7BD 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 E8B7BD by changing the saturation by 10% instead.

 E8B7BD

 E8B7BD

FFFFFF

 CC9CA2

 FFEFF5

 B08288

 95686E

 7A5056

 61393F

 482329

 300D15

 1B0001

 000000

 E8B7BD

 E8B7BD

 E8A0A9

 E8CED1

 E88994

 E8E5E6

 E87180

 E8FDFA

 E85A6C

 E8FFFF

 E84357

 E82C43

 E8152E

 E8001C

Harmonies

Analogous

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



E0B8CF



E8B7BD



E6B9AD

Triad

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



E8B7BD



B6C9A8



A3C8E4

Complementary

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



E8B7BD



B7E8E2

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.



96CCDA



E8B7BD



A3CDB7

Square

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



E8B7BD



CAC4A1



96CEC9



B8C2E5

Rectangle

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



E8B7BD



E0BDA5



96CEC9



9DCAE2

Sweetspot

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



E8B7BD



FFF0F2



E1B7E8



807778



000000



808080

Same Dimension

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



E8B7BD



FFBFC7



E8C9B7



736769



B30016



330006

Inverse Universe

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



E8B7BD



FFBFC7



B7D6E8



736769



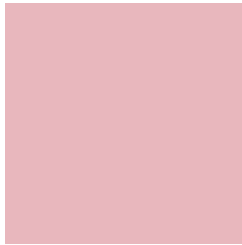
B30016



330006

Previews

White Background



This preview shows how the Hex color E8B7BD looks on a white background.

Color Contrast Check

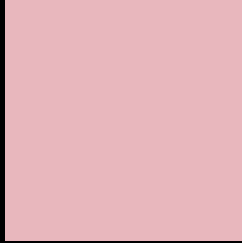
Large Text (above 18pt) WCAG AA × Fail

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 E8B7BD 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 E8B7BD Background



This preview shows how black text looks on a background with the Hex color E8B7BD.

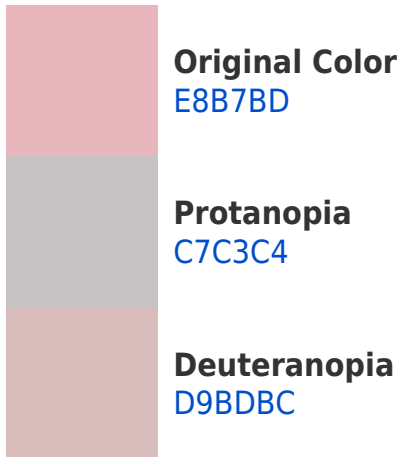


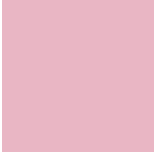
This preview shows how white text looks on a background with the Hex color E8B7BD.

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](#).

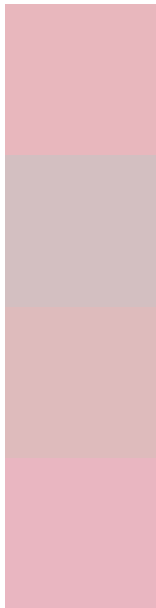
Dichromacy





Tritanopia
E9B6C4

Trichromacy



Original Color
E8B7BD

Protanomaly
D3BFC1

Deuteranomaly
DEBBBC

Tritanomaly
E9B6C1

Monochromacy



Original Color
E8B7BD

Achromatopsia
C6C6C6

Achromatomaly
D2C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B7BD 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 #E8B7BD looks like.

```
.text, #text, p{  
    color:#E8B7BD  
}
```

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 #E8B7BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B7BD
}
```

Border

The CSS property to change the border of an element to Hex E8B7BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

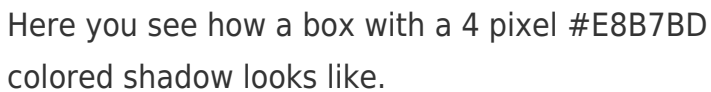
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8B7BD }
```

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

```
.border{ border-color:#E8B7BD }
```

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



Here you see how a box with a 4 pixel #E8B7BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B7BD; -webkit-box-shadow:4px 4px  
4px 4px #E8B7BD; box-shadow:4px 4px 4px  
4px #E8B7BD }
```

Background

The CSS property to change the background color of an element to Hex E8B7BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B7BD }
```

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

```
.background{ background-color:#E8B7BD }
```

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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