

Converting Colors

Hex(E8B0BE)

Have a look what the booklet for
Hex(E8B0BE) contains.

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Color

Hex(E8B0BE)

Conversions

Conversions Part 1

Format	Color
Hex	E8B0BE
RGB	232, 176, 190
RGB Percent	91%, 69%, 75%
CMY	0.0902, 0.3098, 0.2549
CMYK	0.00, 0.24, 0.18, 0.09
HSL	345°, 55%, 80%
HSV	345°, 24%, 91%
XYZ	58.0983, 51.9242, 55.6755
YIQ	194.3400, 28.8820, 16.2260

Conversions

Conversions Part 2

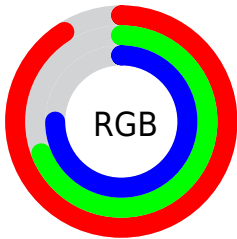
Format	Color
R _Y B	232, 176, 190
Decimal	15249598
CIE Lab	77.24, 22.46, 0.82
CIE LCh	77, 22.476, 2.092
Yxy	51.9242, 0.3506, 0.3134
Android (android.graphics.Color)	4293439678 (0xFFE8B0BE)
YUV	194.3400, -2.1396, 33.0278
Hunter-Lab	72.0584, 17.8163, 4.6309

Details

The Hex color **E8B0BE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0E8DA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8F6**, and **B07B89** is the 20% darker color. If you saturate the color by 10%, you get **E899AD**, and if you desaturate by 10%, it is **E8C7CF**.

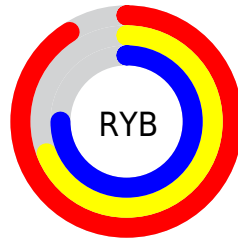
Distribution



Red (91%)

Green (69%)

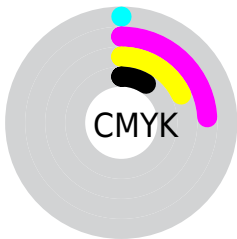
Blue (75%)



Red (91%)

Yellow (69%)

Blue (75%)

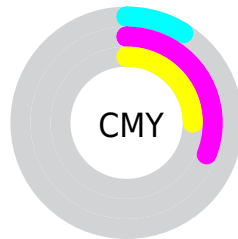


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B0BE 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 E8B0BE by changing the saturation by 10% instead.

 E8B0BE

 E8B0BE

FFFFFF

 CB95A3

 FFE8F6

 B07B89

 94626F

 7A4A57

 603240

 471C2A

 300616

 170000

 000000

 E8B0BE

 E8B0BE

 E899AD

 E8C7CF

 E8829B

 E8DEE1

 E86A8A

 E8F6F2

 E85378

 E8FFFF

 E83C67

 E82556

 E80E44

 E8003A

Harmonies

Analogous

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



DBB3D3



E8B0BE



E9B2AA

Triad

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



E8B0BE



B6C49B



90C6E3

Complementary

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



E8B0BE



B0E8DA

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.



85CAD4



E8B0BE



9FC9AB

Square

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



E8B0BE



CDBE95



8CCBBF



A8C0E8

Rectangle

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



E8B0BE



E4B59F



8CCBBF



8AC8DF

Sweetspot

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



E8B0BE



FFEDF2



DAB0E8



807578



000000



808080

Same Dimension

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



E8B0BE



FFB5C8



E8BEB0



73676A



B3002D



33000D

Inverse Universe

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



E8B0BE



FFB5C8



B0DAE8



73676A



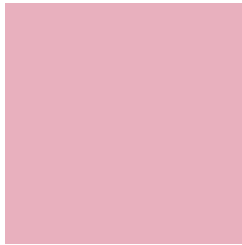
B3002D



33000D

Previews

White Background



This preview shows how the Hex color E8B0BE looks on a white background.

Color Contrast Check

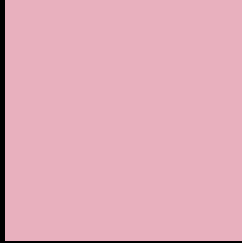
Large Text (above 18pt) WCAG AA × Fail

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 E8B0BE 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 E8B0BE Background



This preview shows how black text looks on a background with the Hex color E8B0BE.



This preview shows how white text looks on a background with the Hex color E8B0BE.

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](#).

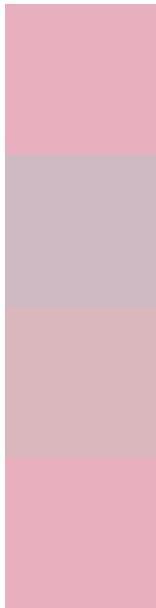
Dichromacy





Tritanopia
E8B0BE

Trichromacy



Original Color
E8B0BE

Protanomaly
CFB9C3

Deuteranomaly
DAB6BD

Tritanomaly
E8B0BE

Monochromacy



Original Color
E8B0BE

Achromatopsia
C2C2C2

Achromatomaly
D0BBC1

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B0BE 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 #E8B0BE looks like.

```
.text, #text, p{  
    color:#E8B0BE  
}
```

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 #E8B0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B0BE
}
```

Border

The CSS property to change the border of an element to Hex E8B0BE 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
#E8B0BE }
```

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

```
.border{ border-color:#E8B0BE }
```

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

Here you see how a box with a 4 pixel #E8B0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B0BE; -webkit-box-shadow:4px 4px  
4px 4px #E8B0BE; box-shadow:4px 4px 4px  
4px #E8B0BE }
```

Background

The CSS property to change the background color of an element to Hex E8B0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B0BE }
```

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

```
.background{ background-color:#E8B0BE }
```

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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