

Converting Colors

Hex(EBB4B7)

Have a look what the booklet for
Hex(EBB4B7) contains.

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Color

Hex(EBB4B7)

Conversions

Conversions Part 1

Format	Color
Hex	EBB4B7
RGB	235, 180, 183
RGB Percent	92%, 71%, 72%
CMY	0.0784, 0.2941, 0.2824
CMYK	0.00, 0.23, 0.22, 0.08
HSL	357°, 58%, 81%
HSV	357°, 23%, 92%
XYZ	59.1295, 53.7236, 52.0530
YIQ	196.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

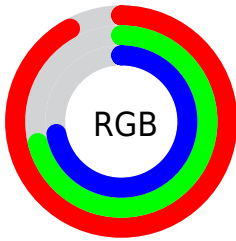
Format	Color
R _Y B	235, 180, 183
Decimal	15447223
CIE Lab	78.30, 20.37, 6.20
CIE LCh	78, 21.290, 16.939
Yxy	53.7236, 0.3586, 0.3258
Android (android.graphics.Color)	4293637303 (0xFFEBB4B7)
YUV	196.7870, -6.7970, 33.5128
Hunter-Lab	73.2964, 15.7304, 9.2014

Details

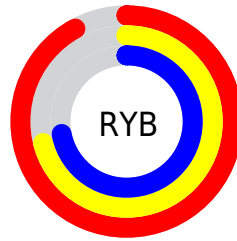
The Hex color **EBB4B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4EBE8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECEF**, and **B27F82** is the 20% darker color. If you saturate the color by 10%, you get **EB9DA1**, and if you desaturate by 10%, it is **EBCCCD**.

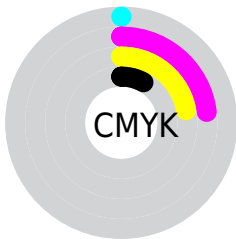
Distribution



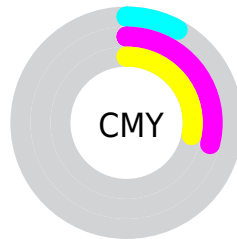
- Red (92%)
- Green (71%)
- Blue (72%)



- Red (92%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB4B7 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 EBB4B7 by changing the saturation by 10% instead.

 EBB4B7

 EBB4B7

FFFFFF

 CE999C

 FFECEF

 B27F82

 976669

 7C4D51

 62363A

 492025

 310A0F

 1A0001

 000000

 EBB4B7

 EBB4B7

 EB9DA1

 EBCCCD

 EB858B

 EBE3E3

 EB6E74

 EBFBFA

 EB565E

 EBFFFF

 EB3F48

 EB2732

 EB101B

 EB000D

Harmonies

Analogous

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



E4B5CB



EBB4B7



E7B7A6

Triad

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



EBB4B7



AEC9A6



A0C6E8

Complementary

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



EBB4B7



B4EBE8

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.



8FCBDE



EBB4B7



9ACCB8

Square

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



EBB4B7



C5C49C



8DCDCC



BAC0E7

Rectangle

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



EBB4B7



DFBB9E



8DCDCC



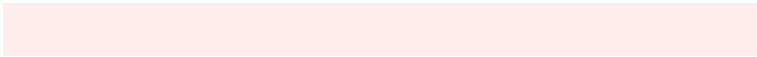
99C8E5

Sweetspot

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



EBB4B7



FFEDEE



E7B4EB



807576



000000



808080

Same Dimension

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



EBB4B7



FFB8BB



EBCCB4



756A6A



B5000A



360003

Inverse Universe

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



EBB4B7



FFB8BB



B4D3EB



756A6A



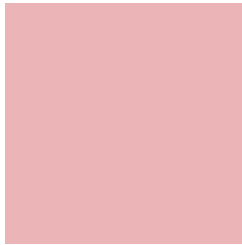
B5000A



360003

Previews

White Background



This preview shows how the Hex color EBB4B7 looks on a white background.

Color Contrast Check

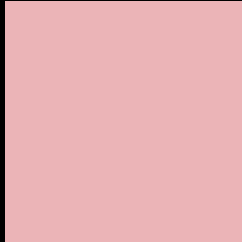
Large Text (above 18pt) WCAG AA × Fail

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 EBB4B7 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 EBB4B7 Background



This preview shows how black text looks on a background with the Hex color EBB4B7.



This preview shows how white text looks on a background with the Hex color EBB4B7.

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](#).

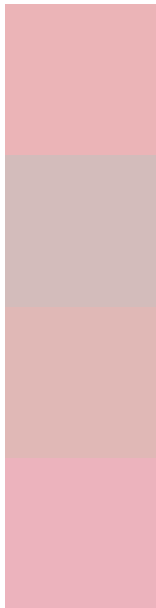
Dichromacy





Tritanopia
ECB3C0

Trichromacy



Original Color
EBB4B7

Protanomaly
D3BCBB

Deuteranomaly
E0B8B6

Tritanomaly
ECB3BD

Monochromacy



Original Color
EBB4B7

Achromatopsia
C5C5C5

Achromatomaly
D3BFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB4B7 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 #EBB4B7 looks like.

```
.text, #text, p{  
    color:#EBB4B7  
}
```

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 #EBB4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB4B7
}
```

Border

The CSS property to change the border of an element to Hex EBB4B7 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
#EBB4B7 }
```

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

```
.border{ border-color:#EBB4B7 }
```

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

Here you see how a box with a 4 pixel #EBB4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB4B7; -webkit-box-shadow:4px 4px  
4px 4px #EBB4B7; box-shadow:4px 4px 4px  
4px #EBB4B7 }
```

Background

The CSS property to change the background color of an element to Hex EBB4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB4B7 }
```

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

```
.background{ background-color:#EBB4B7 }
```

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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