

Converting Colors

Hex(EB98CB)

Have a look what the booklet for
Hex(EB98CB) contains.

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Color

Hex(EB98CB)

Conversions

Conversions Part 1

Format	Color
Hex	EB98CB
RGB	235, 152, 203
RGB Percent	92%, 60%, 80%
CMY	0.0784, 0.4039, 0.2039
CMYK	0.00, 0.35, 0.14, 0.08
HSL	323°, 67%, 76%
HSV	323°, 35%, 92%
XYZ	56.2687, 44.4304, 62.1102
YIQ	182.6310, 33.0970, 33.4570

Conversions

Conversions Part 2

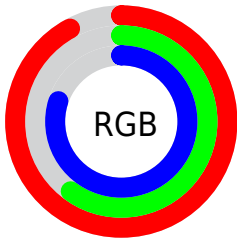
Format	Color
R_{YB}	235, 152, 203
Decimal	15440075
CIE _{Lab}	72.52, 38.30, -13.26
CIE _{LCh}	73, 40.533, 340.911
Yxy	44.4304, 0.3456, 0.2729
Android (android.graphics.Color)	4293630155 (0xFFEB98CB)
YUV	182.6310, 10.0419, 45.9276
Hunter-Lab	66.6562, 34.0349, -8.5871

Details

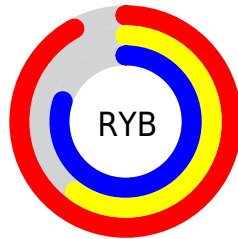
The Hex color **EB98CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EBB8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **B26395** is the 20% darker color. If you saturate the color by 10%, you get **EB81C2**, and if you desaturate by 10%, it is **EBB0D4**.

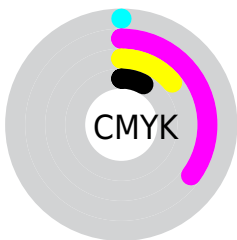
Distribution



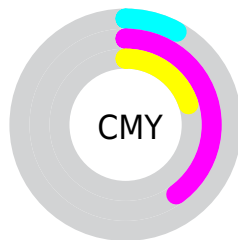
- Red (92%)
- Green (60%)
- Blue (80%)



- Red (92%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB98CB 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 EB98CB by changing the saturation by 10% instead.

 EB98CB

 EB98CB

FFFFFF

 CE7DB0


 FFCFFF

 B26395

 FFECFF

 964A7B

 7B3162

 61174A

 480034

 30001F

 0F0001

 000000

 EB98CB

 EB98CB

 EB81C2

 EBB0D4

 EB69B9

 EBC7DD

 EB52B0

 EBDFE6

 EB3AA7

 EBF6EF

 EB239E

 EBFFF8

 EB0B95

 EBFFFF

 EB0090

Harmonies

Analogous

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



C7A3EA



EB98CB



FA95A6

Triad

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



EB98CB



BDB468



00C3E1

Complementary

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



EB98CB



98EBB8

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.



28C6BF



EB98CB



94BE78

Square

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



EB98CB



DEA76C



65C498



4EBCF7

Rectangle

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



EB98CB



F8988E



65C498



00C5D7

Sweetspot

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



EB98CB



FFE3F4



B898EB



806F79



000000



808080

Same Dimension

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



EB98CB



FF94D6



EB98A2



756A71



B5006F



360021

Inverse Universe

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



EB98CB



FF94D6



98EBE1



756A71



B5006F



360021

Previews

White Background



This preview shows how the Hex color EB98CB looks on a white background.

Color Contrast Check

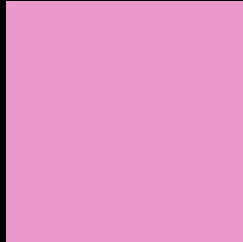
Large Text (above 18pt) WCAG AA × Fail

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 EB98CB 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 EB98CB Background



This preview shows how black text looks on a background with the Hex color EB98CB.

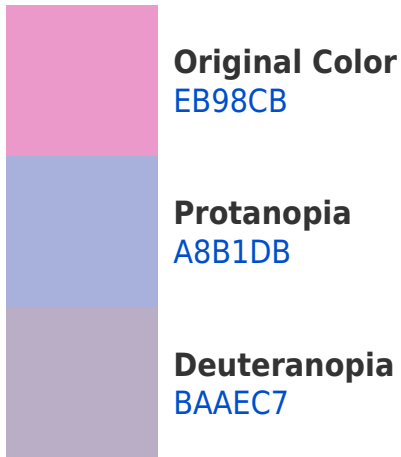



This preview shows how white text looks on a background with the Hex color EB98CB.

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
E79EAA

Trichromacy



Original Color
EB98CB



Protanomaly
C0A8D5



Deuteranomaly
CCA6C8

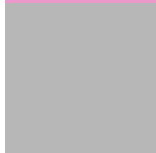


Tritanomaly
E89CB6

Monochromacy



Original Color
EB98CB



Achromatopsia
B7B7B7



Achromatomaly
CAACBE

CSS Examples

Text

The CSS property to change the color of the text to Hex EB98CB 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 #EB98CB looks like.

```
.text, #text, p{  
    color:#EB98CB  
}
```

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 #EB98CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB98CB
}
```

Border

The CSS property to change the border of an element to Hex EB98CB 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
#EB98CB }
```

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

```
.border{ border-color:#EB98CB }
```

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

Here you see how a box with a 4 pixel #EB98CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB98CB; -webkit-box-shadow:4px 4px  
4px 4px #EB98CB; box-shadow:4px 4px 4px  
4px #EB98CB }
```

Background

The CSS property to change the background color of an element to Hex EB98CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB98CB }
```

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

```
.background{ background-color:#EB98CB }
```

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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