

Converting Colors

Hex(EB98BC)

Have a look what the booklet for
Hex(EB98BC) contains.

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Color

Hex(EB98BC)

Conversions

Conversions Part 1

Format	Color
Hex	EB98BC
RGB	235, 152, 188
RGB Percent	92%, 60%, 74%
CMY	0.0784, 0.4039, 0.2627
CMYK	0.00, 0.35, 0.20, 0.08
HSL	334°, 67%, 76%
HSV	334°, 35%, 92%
XYZ	54.5663, 43.7495, 53.1455
YIQ	180.9210, 37.9120, 28.7920

Conversions

Conversions Part 2

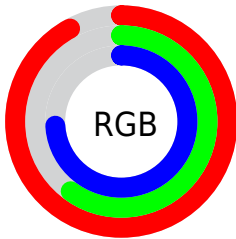
Format	Color
R _Y B	235, 152, 188
Decimal	15440060
CIE Lab	72.06, 35.99, -5.64
CIE LCh	72, 36.426, 351.090
Yxy	43.7495, 0.3603, 0.2888
Android (android.graphics.Color)	4293630140 (0xFFEB98BC)
YUV	180.9210, 3.4899, 47.4273
Hunter-Lab	66.1434, 31.5061, -1.3385

Details

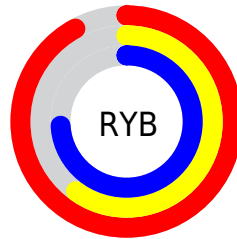
The Hex color **EB98BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EBC7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFF4**, and **B26487** is the 20% darker color. If you saturate the color by 10%, you get **EB81AF**, and if you desaturate by 10%, it is **EBB0C9**.

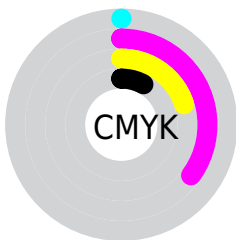
Distribution



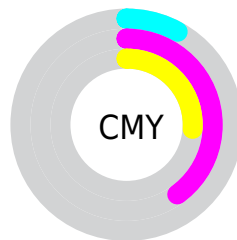
- Red (92%)
- Green (60%)
- Blue (74%)



- Red (92%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB98BC 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 EB98BC by changing the saturation by 10% instead.

 EB98BC

 EB98BC

FFFFFF

 CE7DA1

 FFCFF4

 B26487

 FFECFF

 964A6E

 7B3255

 61183E

 470028

 300014

 050000

 000000

 EB98BC

 EB98BC

 EB81AF

 EBB0C9

 EB69A1

 EBC7D7

 EB5294

 EBDFE4

 EB3A87

 EBF6F1

 EB2379

 EBFFFF

 EB0B6C

 EB0066

Harmonies

Analogous

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



D1A0DB



EB98BC



F2989A

Triad

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



EB98BC



AFB672



3EBFE3

Complementary

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



EB98BC



98EBC7

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.



38C2C7



EB98BC



89BE86

Square

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



EB98BC



D0AB6F



5FC2A5



71B7F2

Rectangle

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



EB98BC



ED9D86



5FC2A5



34C0DB

Sweetspot

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



EB98BC



FFE3EF



C698EB



806F76



000000



808080

Same Dimension

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



EB98BC



FF94C2



EB9C98



756A6F



B5004F



360017

Inverse Universe

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



EB98BC



FF94C2



98E7EB



756A6F



B5004F



360017

Previews

White Background



This preview shows how the Hex color EB98BC looks on a white background.

Color Contrast Check

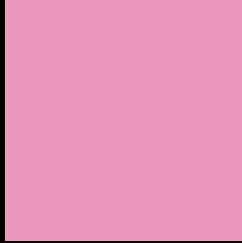
Large Text (above 18pt) WCAG AA × Fail

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 EB98BC 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 EB98BC Background



This preview shows how black text looks on a background with the Hex color EB98BC.



This preview shows how white text looks on a background with the Hex color EB98BC.

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
E99CA7

Trichromacy



Original Color
EB98BC



Protanomaly
C3A7C6



Deuteranomaly
CFA5B9



Tritanomaly
EA9BAF

Monochromacy



Original Color
EB98BC



Achromatopsia
B5B5B5



Achromatomaly
C9AAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex EB98BC 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 #EB98BC looks like.

```
.text, #text, p{  
    color:#EB98BC  
}
```

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 #EB98BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB98BC
}
```

Border

The CSS property to change the border of an element to Hex EB98BC 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
#EB98BC }
```

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

```
.border{ border-color:#EB98BC }
```

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

Here you see how a box with a 4 pixel #EB98BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB98BC; -webkit-box-shadow:4px 4px  
4px 4px #EB98BC; box-shadow:4px 4px 4px  
4px #EB98BC }
```

Background

The CSS property to change the background color of an element to Hex EB98BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB98BC }
```

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

```
.background{ background-color:#EB98BC }
```

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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