

Converting Colors

Hex(E E98BC)

Have a look what the booklet for
Hex(EE98BC) contains.

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Color

Hex(EE98BC)

Conversions

Conversions Part 1

Format	Color
Hex	EE98BC
RGB	238, 152, 188
RGB Percent	93%, 60%, 74%
CMY	0.0667, 0.4039, 0.2627
CMYK	0.00, 0.36, 0.21, 0.07
HSL	335°, 72%, 76%
HSV	335°, 36%, 93%
XYZ	55.5652, 44.2645, 53.1922
YIQ	181.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

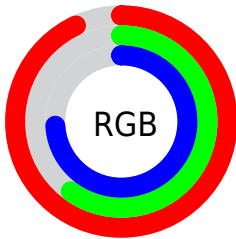
Format	Color
R _Y B	238, 152, 188
Decimal	15636668
CIE Lab	72.40, 37.02, -5.09
CIE LCh	72, 37.372, 352.166
Yxy	44.2645, 0.3631, 0.2893
Android (android.graphics.Color)	4293826748 (0xFFEE98BC)
YUV	181.8180, 3.0477, 49.2716
Hunter-Lab	66.5315, 32.6479, -0.8305

Details

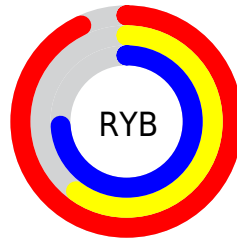
The Hex color **EE98BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EECA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFF4**, and **B46387** is the 20% darker color. If you saturate the color by 10%, you get **EE80AE**, and if you desaturate by 10%, it is **EEB0CA**.

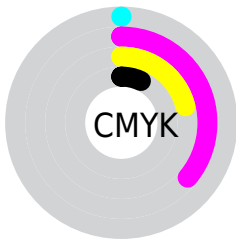
Distribution



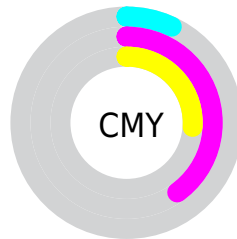
- Red (93%)
- Green (60%)
- Blue (74%)



- Red (93%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE98BC 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 EE98BC by changing the saturation by 10% instead.

 EE98BC

 EE98BC

FFFFFF

 D17DA1

 FFCFF4

 B46387

 FFECFF

 994A6E

 7D3155

 63183E

 490028

 320014

 0B0000

 000000

 EE98BC

 EE98BC

 EE80AE

 EEB0CA

 EE68A0

 EEC8D8

 EE5192

 EEDFE6

 EE3985

 EEF7F3

 EE2177

 EEEFFF

 EE0969

 EE0064

Harmonies

Analogous

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



D4A0DC



EE98BC



F5989A

Triad

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



EE98BC



AFB771



3AC0E7

Complementary

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



EE98BC



98EECA

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.



31C4CA



EE98BC



87BF87

Square

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



EE98BC



D0AC6E



5CC3A7



72B8F5

Rectangle

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



EE98BC



EF9D85



5CC3A7



2EC2DE

Sweetspot

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



EE98BC



FFE3EF



C998EE



806F76



000000



808080

Same Dimension

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



EE98BC



FF91BF



EE9E98



786C71



B8004D



380017

Inverse Universe

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



EE98BC



FF91BF



98E8EE



786C71



B8004D



380017

Previews

White Background



This preview shows how the Hex color EE98BC looks on a white background.

Color Contrast Check

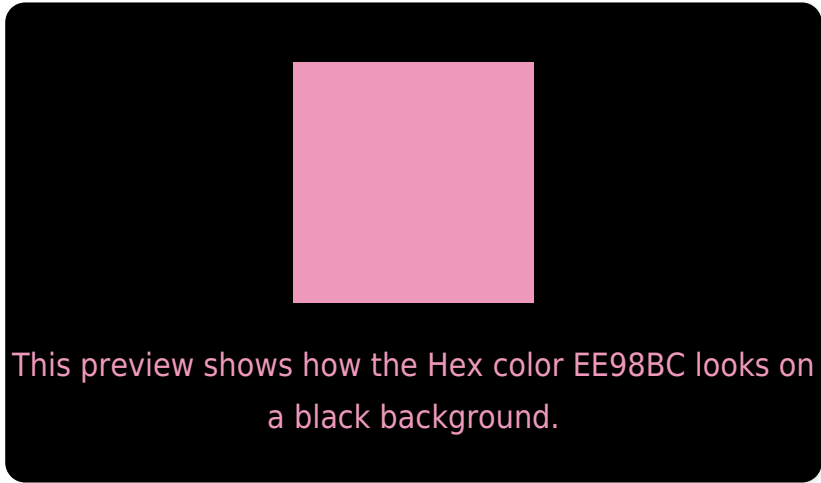
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EE98BC Background



This preview shows how black text looks on a background with the Hex color EE98BC.



This preview shows how white text looks on a background with the Hex color EE98BC.

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
EC9CA7

Trichromacy



Original Color
EE98BC



Protanomaly
C5A8C6



Deuteranomaly
D1A5B9



Tritanomaly
ED9BAF

Monochromacy



Original Color
EE98BC



Achromatopsia
B6B6B6



Achromatomaly
CAABB8

CSS Examples

Text

The CSS property to change the color of the text to Hex EE98BC 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 #EE98BC looks like.

```
.text, #text, p{  
    color:#EE98BC  
}
```

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 #EE98BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE98BC
}
```

Border

The CSS property to change the border of an element to Hex EE98BC 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
#EE98BC }
```

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

```
.border{ border-color:#EE98BC }
```

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

Here you see how a box with a 4 pixel #EE98BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE98BC; -webkit-box-shadow:4px 4px  
4px 4px #EE98BC; box-shadow:4px 4px 4px  
4px #EE98BC }
```

Background

The CSS property to change the background color of an element to Hex EE98BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE98BC }
```

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

```
.background{ background-color:#EE98BC }
```

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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