

Converting Colors

Hex(E E98CE)

Have a look what the booklet for
Hex(EE98CE) contains.

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Color

Hex(E E98CE)

Conversions

Conversions Part 1

Format	Color
Hex	EE98CE
RGB	238, 152, 206
RGB Percent	93%, 60%, 81%
CMY	0.0667, 0.4039, 0.1922
CMYK	0.00, 0.36, 0.13, 0.07
HSL	322°, 72%, 76%
HSV	322°, 36%, 93%
XYZ	57.6287, 45.0898, 64.0584
YIQ	183.8700, 33.9220, 35.0260

Conversions

Conversions Part 2

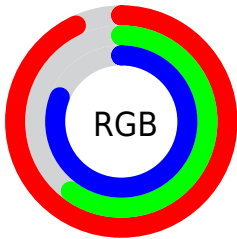
Format	Color
R _Y B	238, 152, 206
Decimal	15636686
CIE Lab	72.95, 39.78, -14.22
CIE LCh	73, 42.247, 340.329
Yxy	45.0898, 0.3455, 0.2704
Android (android.graphics.Color)	4293826766 (0xFFEE98CE)
YUV	183.8700, 10.9101, 47.4720
Hunter-Lab	67.1490, 35.6819, -9.5568

Details

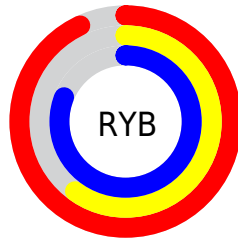
The Hex color **EE98CE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EEB8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFFF**, and **B56398** is the 20% darker color. If you saturate the color by 10%, you get **EE80C5**, and if you desaturate by 10%, it is **EEB0D7**.

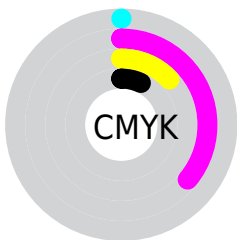
Distribution



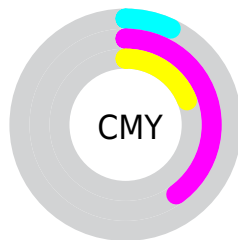
- Red (93%)
- Green (60%)
- Blue (81%)



- Red (93%)
- Yellow (60%)
- Blue (81%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE98CE 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 EE98CE by changing the saturation by 10% instead.

 EE98CE

 EE98CE

FFFFFF

 D17DB2

 FFCFFF

 B56398

 FFECFF

 994A7E

 7E3165

 63164D

 4A0036

 320021

 130005

 000000

 EE98CE

 EE98CE

 EE80C5

 EEB0D7

 EE68BC

 EEC8E0

 EE51B3

 EEDFE9

 EE39AB

 EEF7F1

 EE21A2

 EEFFFA

 EE0999

 EFFFFFF

 EE0095

Harmonies

Analogous

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



C9A4EE



EE98CE



FE94A7

Triad

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



EE98CE



BFB566



00C5E4

Complementary

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



EE98CE



98EEB8

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.



17C8C0



EE98CE



95BF77

Square

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



EE98CE



E1A86A



63C698



44BEFB

Rectangle

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



EE98CE



FC988E



63C698



00C7D9

Sweetspot

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



EE98CE



FFE3F5



B898EE



806F79



000000



808080

Same Dimension

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



EE98CE



FF91D6



EE98A3



786C73



B80073



380023

Inverse Universe

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



EE98CE



FF91D6



98EEE3



786C73



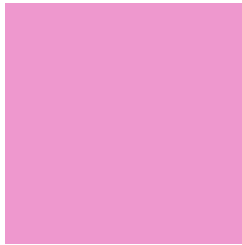
B80073



380023

Previews

White Background



This preview shows how the Hex color EE98CE looks on a white background.

Color Contrast Check

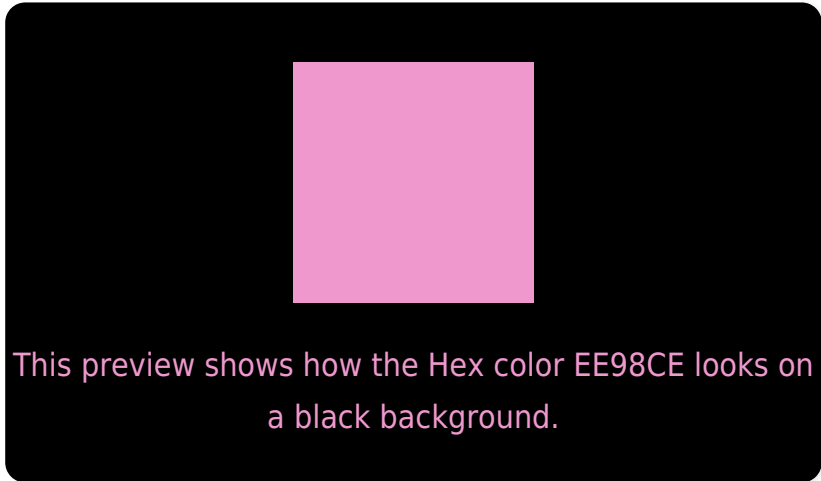
Large Text (above 18pt) WCAG AA × Fail

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 EE98CE Background



This preview shows how black text looks on a background with the Hex color EE98CE.



This preview shows how white text looks on a background with the Hex color EE98CE.

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
EA9FAB

Trichromacy



Original Color
EE98CE



Protanomaly
C2A9D9



Deuteranomaly
CDA7CB

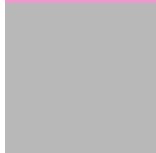


Tritanomaly
EB9CB8

Monochromacy



Original Color
EE98CE



Achromatopsia
B8B8B8



Achromatomaly
CCACC0

CSS Examples

Text

The CSS property to change the color of the text to Hex EE98CE 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 #EE98CE looks like.

```
.text, #text, p{  
    color:#EE98CE  
}
```

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 #EE98CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE98CE }  
}
```

Border

The CSS property to change the border of an element to Hex EE98CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

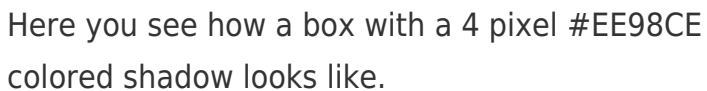
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EE98CE }  
}
```

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

```
.border{ border-color:#EE98CE }
```

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



Here you see how a box with a 4 pixel #EE98CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE98CE; -webkit-box-shadow:4px 4px  
4px 4px #EE98CE; box-shadow:4px 4px 4px  
4px #EE98CE }
```

Background

The CSS property to change the background color of an element to Hex EE98CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE98CE }
```

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

```
.background{ background-color:#EE98CE }
```

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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