

Converting Colors

Hex(E E91BC)

Have a look what the booklet for
Hex(EE91BC) contains.

Hex(EE91BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EE91BC)

Conversions

Conversions Part 1

Format	Color
Hex	EE91BC
RGB	238, 145, 188
RGB Percent	93%, 57%, 74%
CMY	0.0667, 0.4314, 0.2627
CMYK	0.00, 0.39, 0.21, 0.07
HSL	332°, 73%, 75%
HSV	332°, 39%, 93%
XYZ	54.4624, 42.0588, 52.8246
YIQ	177.7090, 41.6250, 33.0890

Conversions

Conversions Part 2

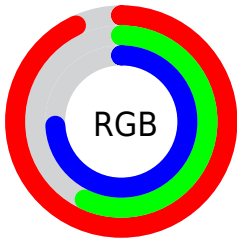
Format	Color
R _Y B	238, 145, 188
Decimal	15634876
CIE Lab	70.91, 40.68, -7.31
CIE LCh	71, 41.327, 349.818
Yxy	42.0588, 0.3647, 0.2816
Android (android.graphics.Color)	4293824956 (0xFFEE91BC)
YUV	177.7090, 5.0735, 52.8752
Hunter-Lab	64.8527, 36.4094, -2.8967

Details

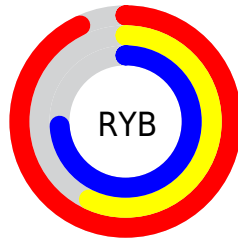
The Hex color **EE91BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91EEC3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC8F4**, and **B45C87** is the 20% darker color. If you saturate the color by 10%, you get **EE79AF**, and if you desaturate by 10%, it is **EEA9C9**.

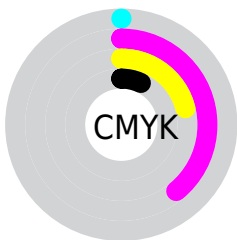
Distribution



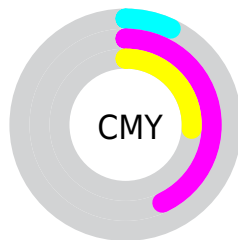
- Red (93%)
- Green (57%)
- Blue (74%)



- Red (93%)
- Yellow (57%)
- Blue (74%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE91BC 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 EE91BC by changing the saturation by 10% instead.

 EE91BC

 EE91BC

FFFFFF

 D176A1

 FFC8F4

 B45C87

 FFE5FF

 98436D

 7D2955

 620C3E

 480028

 320014

 040000

 000000

 EE91BC

 EE91BC

 EE79AF

 EEA9C9

 EE61A2

 EEC1D6

 EE4A96

 EED8E2

 EE3289

 EEF0EF

 EE1A7C

 EEFFFC

 EE026F

 EEFFFF

 EE006E

Harmonies

Analogous

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



D09BDE



EE91BC



F69196

Triad

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



EE91BC



ADB365



00BEE6

Complementary

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



EE91BC



91EEC3

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.



00C1C6



EE91BC



81BC7C

Square

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



EE91BC



D1A763



4DC19F



5BB5F7

Rectangle

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



EE91BC



F1967F



4DC19F



00BFDD

Sweetspot

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



EE91BC



FFE0EF



C391EE



806E76



000000



808080

Same Dimension

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



EE91BC



FF87BF



EE9491



786C71



B80055



38001A

Inverse Universe

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



EE91BC



FF87BF



91EBEE



786C71



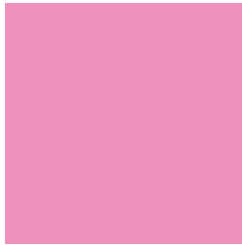
B80055



38001A

Previews

White Background



This preview shows how the Hex color EE91BC looks on a white background.

Color Contrast Check

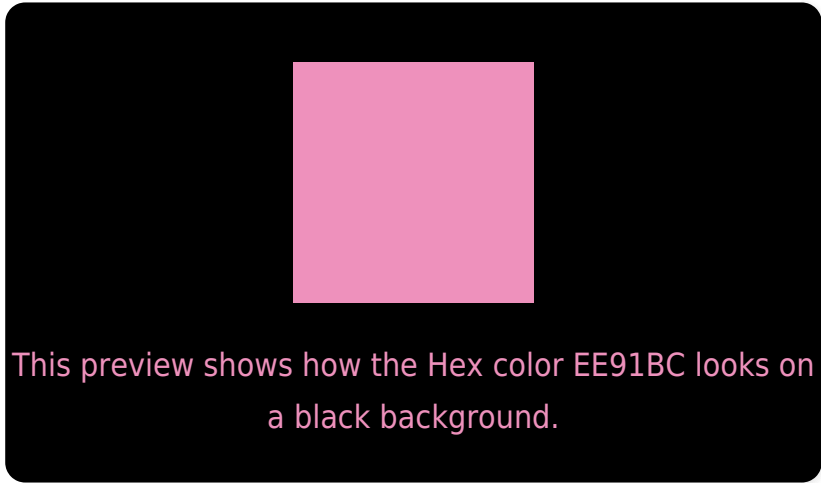
Large Text (above 18pt) WCAG AA × Fail

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 EE91BC Background



This preview shows how black text looks on a background with the Hex color EE91BC.



This preview shows how white text looks on a background with the Hex color EE91BC.

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
EB96A1

Trichromacy



Original Color
EE91BC



Protanomaly
C1A2C7



Deuteranomaly
CDA0B9

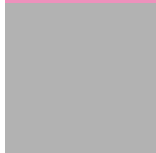


Tritanomaly
EC94AB

Monochromacy



Original Color
EE91BC



Achromatopsia
B2B2B2



Achromatomaly
C8A6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex EE91BC 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 #EE91BC looks like.

```
.text, #text, p{  
    color:#EE91BC  
}
```

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 #EE91BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE91BC
}
```

Border

The CSS property to change the border of an element to Hex EE91BC 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
#EE91BC }
```

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

```
.border{ border-color:#EE91BC }
```

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

Here you see how a box with a 4 pixel #EE91BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE91BC; -webkit-box-shadow:4px 4px  
4px 4px #EE91BC; box-shadow:4px 4px 4px  
4px #EE91BC }
```

Background

The CSS property to change the background color of an element to Hex EE91BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE91BC }
```

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

```
.background{ background-color:#EE91BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor