

Converting Colors

Hex(E E96C8)

Have a look what the booklet for
Hex(EE96C8) contains.

Hex(EE96C8)	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(E E96C8)

Conversions

Conversions Part 1

Format	Color
Hex	EE96C8
RGB	238, 150, 200
RGB Percent	93%, 59%, 78%
CMY	0.0667, 0.4118, 0.2157
CMYK	0.00, 0.37, 0.16, 0.07
HSL	326°, 72%, 76%
HSV	326°, 37%, 93%
XYZ	56.5916, 44.1600, 60.1846
YIQ	182.0120, 36.3980, 34.2060

Conversions

Conversions Part 2

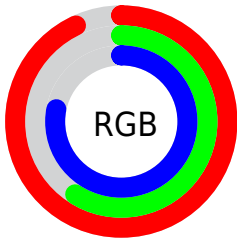
Format	Color
R _Y B	238, 150, 200
Decimal	15636168
CIE Lab	72.34, 39.88, -11.83
CIE LCh	72, 41.601, 343.473
Yxy	44.1600, 0.3516, 0.2744
Android (android.graphics.Color)	4293826248 (0xFFEE96C8)
YUV	182.0120, 8.8681, 49.1015
Hunter-Lab	66.4530, 35.7185, -7.1802

Details

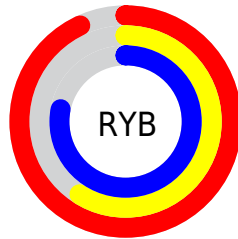
The Hex color **EE96C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96EEBC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCDFF**, and **B56192** is the 20% darker color. If you saturate the color by 10%, you get **EE7EBE**, and if you desaturate by 10%, it is **EEAED2**.

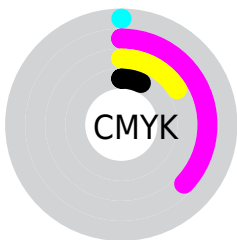
Distribution



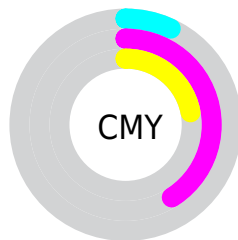
- Red (93%)
- Green (59%)
- Blue (78%)



- Red (93%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE96C8 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 EE96C8 by changing the saturation by 10% instead.

 EE96C8

 EE96C8

FFFFFF

 D17BAD

 FFCDFD

 B56192

 FFEAFF

 994878

 7E2F60

 631448

 490031

 32001D

 110000

 000000

 EE96C8

 EE96C8

 EE7EBE

 EEAED2

 EE66B3

 EEC6DD

 EE4FA9

 EEDDE7

 EE379F

 EEF5F1

 EE1F95

 EEFFFB

 EE078A

 EEEFFF

 EE0087

Harmonies

Analogous

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



CBA1E9



EE96C8



FB94A1

Triad

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



EE96C8



B9B566



00C3E5

Complementary

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



EE96C8



96EEBC

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.



0CC6C2



EE96C8



8FBE79

Square

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



EE96C8



DCA869



5DC49A



4EBBFA

Rectangle

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



EE96C8



F89889



5DC49A



00C4DA

Sweetspot

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



EE96C8



FFE3F3



BB96EE



806F78



000000



808080

Same Dimension

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



EE96C8



FF8FCF



EE969D



786C73



B80068



380020

Inverse Universe

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



EE96C8



FF8FCF



96EEE7



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color EE96C8 looks on a white background.

Color Contrast Check

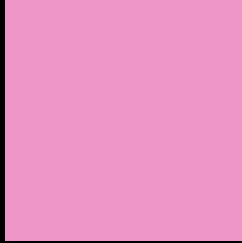
Large Text (above 18pt) WCAG AA × Fail

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 EE96C8 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 EE96C8 Background



This preview shows how black text looks on a background with the Hex color EE96C8.

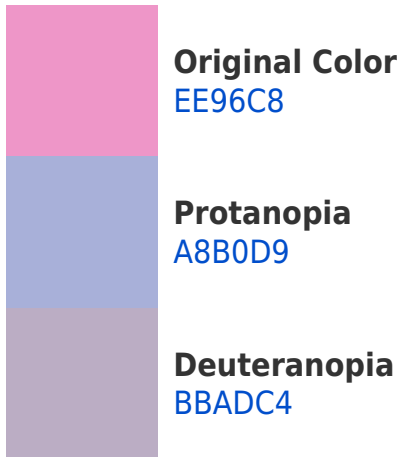


This preview shows how white text looks on a background with the Hex color EE96C8.

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
EA9CA8

Trichromacy



Original Color
EE96C8



Protanomaly
C1A7D3



Deuteranomaly
CEA5C5



Tritanomaly
EB9AB4

Monochromacy



Original Color
EE96C8



Achromatopsia
B6B6B6



Achromatomaly
CAAABD

CSS Examples

Text

The CSS property to change the color of the text to Hex EE96C8 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 #EE96C8 looks like.

```
.text, #text, p{  
    color:#EE96C8  
}
```

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 #EE96C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE96C8
}
```

Border

The CSS property to change the border of an element to Hex EE96C8 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
#EE96C8 }
```

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

```
.border{ border-color:#EE96C8 }
```

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

Here you see how a box with a 4 pixel #EE96C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE96C8; -webkit-box-shadow:4px 4px  
4px 4px #EE96C8; box-shadow:4px 4px 4px  
4px #EE96C8 }
```

Background

The CSS property to change the background color of an element to Hex EE96C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE96C8 }
```

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

```
.background{ background-color:#EE96C8 }
```

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