

Converting Colors

Hex(FF8EC0)

Have a look what the booklet for
Hex(FF8EC0) contains.

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Color

Hex(FE8EC0)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EC0
RGB	255, 142, 192
RGB Percent	100%, 56%, 75%
CMY	0.0000, 0.4431, 0.2471
CMYK	0.00, 0.44, 0.25, 0.00
HSL	333°, 100%, 78%
HSV	333°, 44%, 100%
XYZ	60.4274, 44.4118, 55.2566
YIQ	181.4870, 51.2980, 39.5060

Conversions

Conversions Part 2

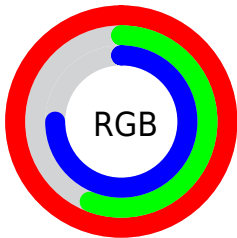
Format	Color
R_{YB}	255, 142, 192
Decimal	16748224
CIE _{Lab}	72.50, 48.46, -6.94
CIE _{LCh}	73, 48.950, 351.853
Yxy	44.4118, 0.3774, 0.2774
Android (android.graphics.Color)	4294938304 (0xFFFF8EC0)
YUV	181.4870, 5.1829, 64.4709
Hunter-Lab	66.6422, 45.2302, -2.5110

Details

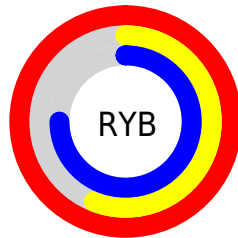
The Hex color **FF8EC0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EFFCD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC6F8**, and **C4588B** is the 20% darker color. If you saturate the color by 10%, you get **FF75B2**, and if you desaturate by 10%, it is **FFA8CE**.

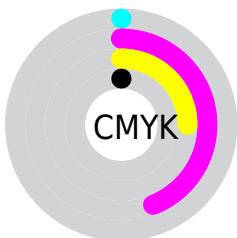
Distribution



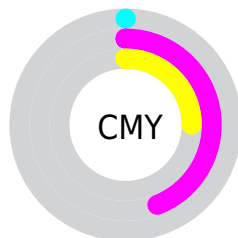
- Red (100%)
- Green (56%)
- Blue (75%)



- Red (100%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (44%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8EC0 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 FF8EC0 by changing the saturation by 10% instead.

 FF8EC0

 FF8EC0

FFFFFF

 E173A5

 FFC6F8

 C4588B

 FFE3FF

 A73E71

 8B2159

 6F0041

 54002B

 3B0017

 1E0001

 000000

 FF8EC0

 FF8EC0

 FF75B2

 FFA8CE

 FF5BA4

 FFC1DC

 FF4295

 FFDBEB

 FF2887

 FFF4F9

 FF0F79

FFFFFF

 FF0071

Harmonies

Analogous

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



DE9AEA



FF8EC0



FF8F93

Triad

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



FF8EC0



ACB95C



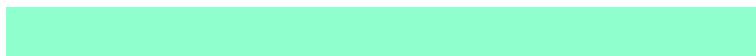
00C4F7

Complementary

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



FF8EC0



8EFFCD

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.



00C9D2



FF8EC0



78C379

Square

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



FF8EC0



D8AB58



24C8A4



46BAFF

Rectangle

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



FF8EC0



FF9678



24C8A4



00C6EC

Sweetspot

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



FF8EC0



FFDEED



CC8EFF



806B74



000000



808080

Same Dimension

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



FF8EC0



FF78B4



FF948E



807378



BF0055



40001C

Inverse Universe

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



FF8EC0



FF78B4



8EF9FF



807378



BF0055



40001C

Previews

White Background



This preview shows how the Hex color FF8EC0 looks on a white background.

Color Contrast Check

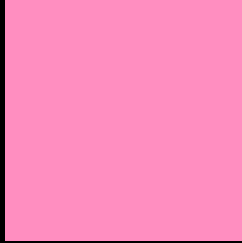
Large Text (above 18pt) WCAG AA × Fail

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 FF8EC0 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 FF8EC0 Background



This preview shows how black text looks on a background with the Hex color FF8EC0.

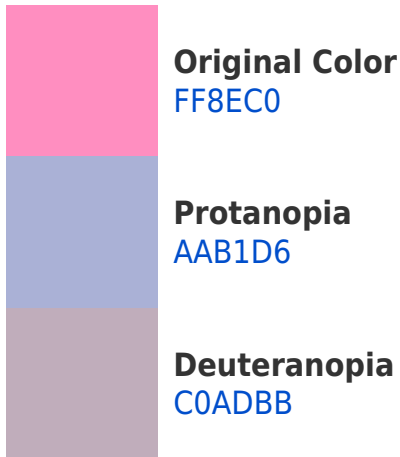


This preview shows how white text looks on a background with the Hex color FF8EC0.

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
FC949F

Trichromacy



Original Color
FF8EC0



Protanomaly
C9A4CE



Deuteranomaly
D7A2BD



Tritanomaly
FD92AB

Monochromacy



Original Color
FF8EC0



Achromatopsia
B5B5B5



Achromatomaly
D0A7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8EC0 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 #FF8EC0 looks like.

```
.text, #text, p{  
    color:#FF8EC0  
}
```

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 #FF8EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EC0
}
```

Border

The CSS property to change the border of an element to Hex FF8EC0 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
#FF8EC0 }
```

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

```
.border{ border-color:#FF8EC0 }
```

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

Here you see how a box with a 4 pixel #FF8EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EC0; -webkit-box-shadow:4px 4px  
4px 4px #FF8EC0; box-shadow:4px 4px 4px  
4px #FF8EC0 }
```

Background

The CSS property to change the background color of an element to Hex FF8EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EC0 }
```

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

```
.background{ background-color:#FF8EC0 }
```

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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