

Converting Colors

Hex(FF8EBE)

Have a look what the booklet for
Hex(FF8EBE) contains.

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Color

Hex(F8EBE)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EBE
RGB	255, 142, 190
RGB Percent	100%, 56%, 75%
CMY	0.0000, 0.4431, 0.2549
CMYK	0.00, 0.44, 0.25, 0.00
HSL	335°, 100%, 78%
HSV	335°, 44%, 100%
XYZ	60.2073, 44.3237, 54.0973
YIQ	181.2590, 51.9400, 38.8840

Conversions

Conversions Part 2

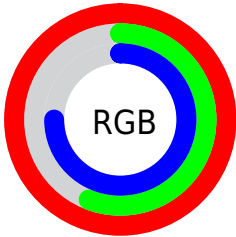
Format	Color
R_{YB}	255, 142, 190
Decimal	16748222
CIE _{Lab}	72.44, 48.19, -5.91
CIE _{LCh}	72, 48.547, 353.002
Yxy	44.3237, 0.3795, 0.2794
Android (android.graphics.Color)	4294938302 (0xFFFF8EBE)
YUV	181.2590, 4.3093, 64.6709
Hunter-Lab	66.5761, 44.9163, -1.5736

Details

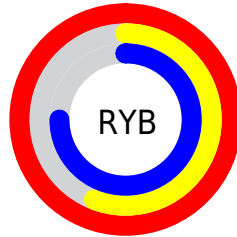
The Hex color **FF8EBE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EFFCF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC6F6**, and **C45889** is the 20% darker color. If you saturate the color by 10%, you get **FF75AF**, and if you desaturate by 10%, it is **FFA8CD**.

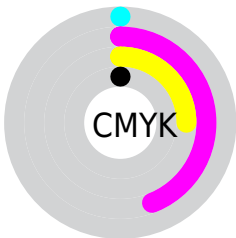
Distribution



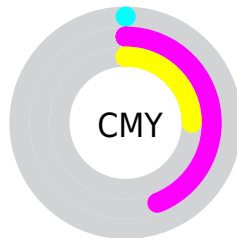
- Red (100%)
- Green (56%)
- Blue (75%)



- 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 FF8EBE 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 FF8EBE by changing the saturation by 10% instead.

 FF8EBE

 FF8EBE

FFFFFF

 E173A3

 FFC6F6

 C45889

 FFE2FF

 A73E6F

 8B2257

 6F0040

 54002A

 3B0016

 1D0001

 000000

 FF8EBE

 FF8EBE

 FF75AF

 FFA8CD

 FF5BA1

 FFC1DB

 FF4292

 FFDBEA

 FF2883

 FFF4F9

 FF0F75

FFFFFF

 FF006C

Harmonies

Analogous

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



DF99E8



FF8EBE



FF8F91

Triad

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



FF8EBE



ABBA5D



00C4F8

Complementary

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



FF8EBE



8EFFCF

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.



00C8D3



FF8EBE



76C37A

Square

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



FF8EBE



D6AC58



21C8A5



4CB9FF

Rectangle

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



FF8EBE



FD9777



21C8A5



00C6ED

Sweetspot

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



FF8EBE



FFDEEC



CE8EFF



806B74



000000



808080

Same Dimension

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



FF8EBE



FF78B1



FF968E



807378



BF0051



40001B

Inverse Universe

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



FF8EBE



FF78B1



8EF7FF



807378



BF0051



40001B

Previews

White Background



This preview shows how the Hex color FF8EBE 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 FF8EBE Background



This preview shows how black text looks on a background with the Hex color FF8EBE.

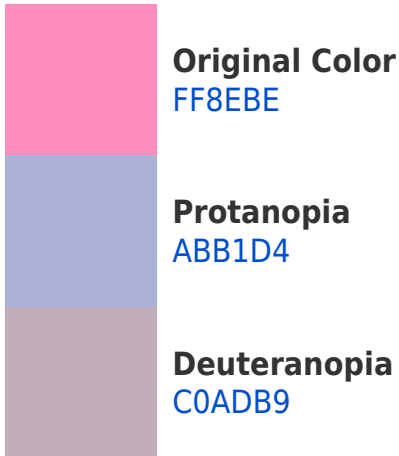


This preview shows how white text looks on a background with the Hex color FF8EBE.

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
FF8EBE



Protanomaly
CAA4CC



Deuteranomaly
D7A2BB

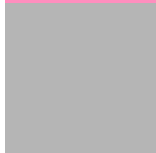


Tritanomaly
FD92AA

Monochromacy



Original Color
FF8EBE



Achromatopsia
B5B5B5



Achromatomaly
D0A7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8EBE 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 #FF8EBE looks like.

```
.text, #text, p{  
  color:#FF8EBE  
}
```

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 #FF8EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EBE
}
```

Border

The CSS property to change the border of an element to Hex FF8EBE 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
#FF8EBE }
```

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

```
.border{ border-color:#FF8EBE }
```

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

Here you see how a box with a 4 pixel #FF8EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EBE; -webkit-box-shadow:4px 4px  
4px 4px #FF8EBE; box-shadow:4px 4px 4px  
4px #FF8EBE }
```

Background

The CSS property to change the background color of an element to Hex FF8EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EBE }
```

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

```
.background{ background-color:#FF8EBE }
```

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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