

Converting Colors

Hex(FF8EB2)

Have a look what the booklet for
Hex(FF8EB2) contains.

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Color

Hex(F8EB2)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EB2
RGB	255, 142, 178
RGB Percent	100%, 56%, 70%
CMY	0.0000, 0.4431, 0.3020
CMYK	0.00, 0.44, 0.30, 0.00
HSL	341°, 100%, 78%
HSV	341°, 44%, 100%
XYZ	58.9489, 43.8204, 47.4707
YIQ	179.8910, 55.7920, 35.1520

Conversions

Conversions Part 2

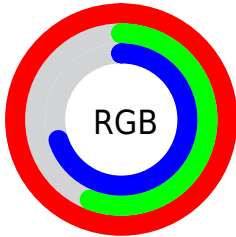
Format	Color
R_{YB}	255, 142, 178
Decimal	16748210
CIE _{Lab}	72.11, 46.62, 0.26
CIE _{LCh}	72, 46.622, 0.316
Yxy	43.8204, 0.3924, 0.2917
Android (android.graphics.Color)	4294938290 (0xFFFF8EB2)
YUV	179.8910, -0.9323, 65.8706
Hunter-Lab	66.1969, 43.1110, 3.8202

Details

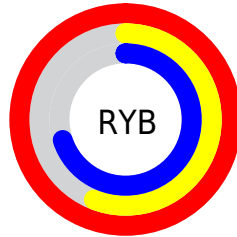
The Hex color **FF8EB2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EFFDB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC6EA**, and **C4587D** is the 20% darker color. If you saturate the color by 10%, you get **FF75A1**, and if you desaturate by 10%, it is **FFA8C3**.

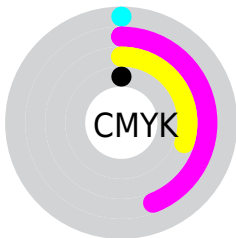
Distribution



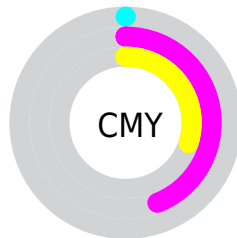
- Red (100%)
- Green (56%)
- Blue (70%)



- Red (100%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8EB2 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 FF8EB2 by changing the saturation by 10% instead.

 FF8EB2

 FF8EB2

FFFFFF

 E17397

 FFC6EA

 C4587D

 FFE2FF

 A73E65

 8A224D

 6F0036

 530021

 3A0009

 190001

 000000

 FF8EB2

 FF8EB2

 FF75A1

 FFA8C3

 FF5B8F

 FFC1D5

 FF427E

 FFD8E6

 FF286C

 FFF4F8

 FF0F5B

FFFFFF

 FF0051

Harmonies

Analogous

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



E696DC



FF8EB2



FF9288

Triad

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



FF8EB2



9FBB65



00C0FA

Complementary

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



FF8EB2



8EFFDB

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.



00C6DA



FF8EB2



6AC385

Square

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



FF8EB2



CBAE5A



00C7B0



6BB5FF

Rectangle

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



FF8EB2



F59A71



00C7B0



00C3F1

Sweetspot

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



FF8EB2



FFDEE8



D98EFF



806B72



000000



808080

Same Dimension

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



FF8EB2



FF78A3



FFA18E



807377



BF003D



400014

Inverse Universe

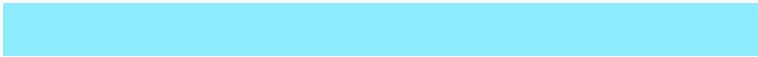
The Inverse Universe completely reimagines the original color for something new.



FF8EB2



FF78A3



8EECFE



807377



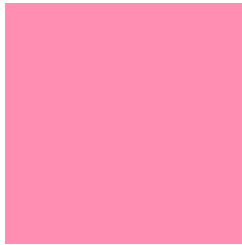
BF003D



400014

Previews

White Background



This preview shows how the Hex color FF8EB2 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 FF8EB2 Background



This preview shows how black text looks on a background with the Hex color FF8EB2.

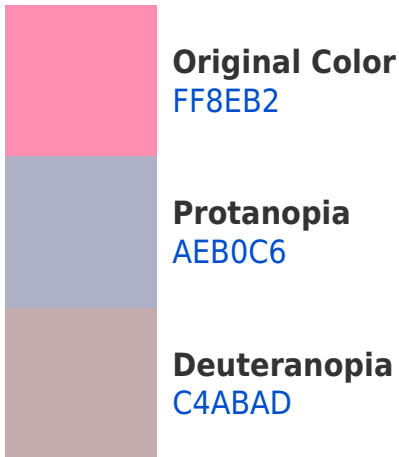



This preview shows how white text looks on a background with the Hex color FF8EB2.

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
FD929D

Trichromacy



Original Color
FF8EB2



Protanomaly
CBA4BF



Deuteranomaly
D9A0AF



Tritanomaly
FE91A5

Monochromacy



Original Color
FF8EB2



Achromatopsia
B4B4B4



Achromatomaly
CFA6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8EB2 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 #FF8EB2 looks like.

```
.text, #text, p{  
    color:#FF8EB2  
}
```

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 #FF8EB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EB2
}
```

Border

The CSS property to change the border of an element to Hex FF8EB2 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
#FF8EB2 }
```

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

```
.border{ border-color:#FF8EB2 }
```

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

Here you see how a box with a 4 pixel #FF8EB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EB2; -webkit-box-shadow:4px 4px  
4px 4px #FF8EB2; box-shadow:4px 4px 4px  
4px #FF8EB2 }
```

Background

The CSS property to change the background color of an element to Hex FF8EB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EB2 }
```

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

```
.background{ background-color:#FF8EB2 }
```

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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