

Converting Colors

Hex(FF8FA4)

Have a look what the booklet for
Hex(FF8FA4) contains.

Hex(FF8FA4)	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(F8FA4)

Conversions

Conversions Part 1

Format	Color
Hex	FF8FA4
RGB	255, 143, 164
RGB Percent	100%, 56%, 64%
CMY	0.0000, 0.4392, 0.3569
CMYK	0.00, 0.44, 0.36, 0.00
HSL	349°, 100%, 78%
HSV	349°, 44%, 100%
XYZ	57.7633, 43.5853, 40.4903
YIQ	178.8820, 60.0110, 30.2750

Conversions

Conversions Part 2

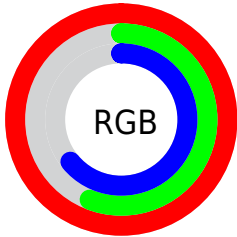
Format	Color
R _Y B	255, 143, 164
Decimal	16748452
CIE Lab	71.95, 44.42, 7.82
CIE LCh	72, 45.106, 9.979
Yxy	43.5853, 0.4072, 0.3073
Android (android.graphics.Color)	4294938532 (0xFFFF8FA4)
YUV	178.8820, -7.3368, 66.7555
Hunter-Lab	66.0191, 40.6447, 9.8502

Details

The Hex color **FF8FA4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FFFEA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC7DB**, and **C35A70** is the 20% darker color. If you saturate the color by 10%, you get **FF768F**, and if you desaturate by 10%, it is **FFA9B9**.

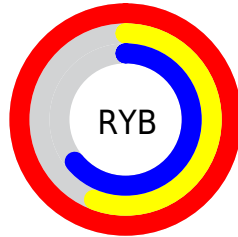
Distribution



Red (100%)

Green (56%)

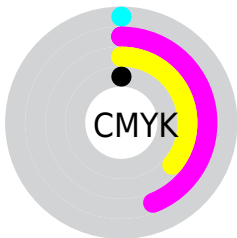
Blue (64%)



Red (100%)

Yellow (56%)

Blue (64%)

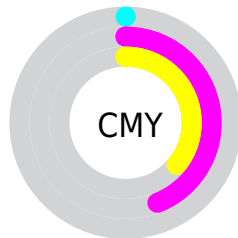


Cyan (0%)

Magenta (44%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8FA4 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 FF8FA4 by changing the saturation by 10% instead.

 FF8FA4

 FF8FA4

FFFFFF

 E1748A

 FFC7DB

 C35A70

 FFE3F7

 A64058

 8A2541

 6E022B

 520017

 390001

 150000

 000000

 FF8FA4

 FF8FA4

 FF768F

 FFA9B9

 FF5C7B

 FFC2CD

 FF4266

 FFDCE2

 FF2951

 FFF5F7

 FF103C

FFFFFF

 FF0030

Harmonies

Analogous

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



EE93CD



FF8FA4



F9967D

Triad

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



FF8FA4



90BD6F



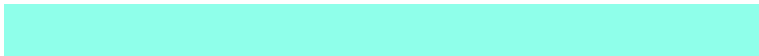
26BCFD

Complementary

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



FF8FA4



8FFFEA

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.



00C4E4



FF8FA4



59C493

Square

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



FF8FA4



BDB25D



00C6BD



88B0FF

Rectangle

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



FF8FA4



EB9F6A



00C6BD



00BFF7

Sweetspot

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



FF8FA4



FFDEE4



E98FFF



806B6F



000000



808080

Same Dimension

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



FF8FA4



FF7891



FFB18F



807375



BF0024



40000C

Inverse Universe

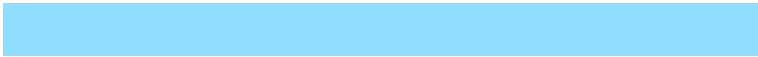
The Inverse Universe completely reimagines the original color for something new.



FF8FA4



FF7891



8FDDFF



807375



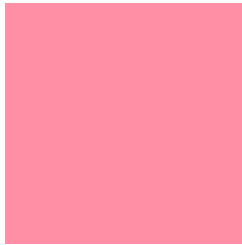
BF0024



40000C

Previews

White Background



This preview shows how the Hex color FF8FA4 looks on a white background.

Color Contrast Check

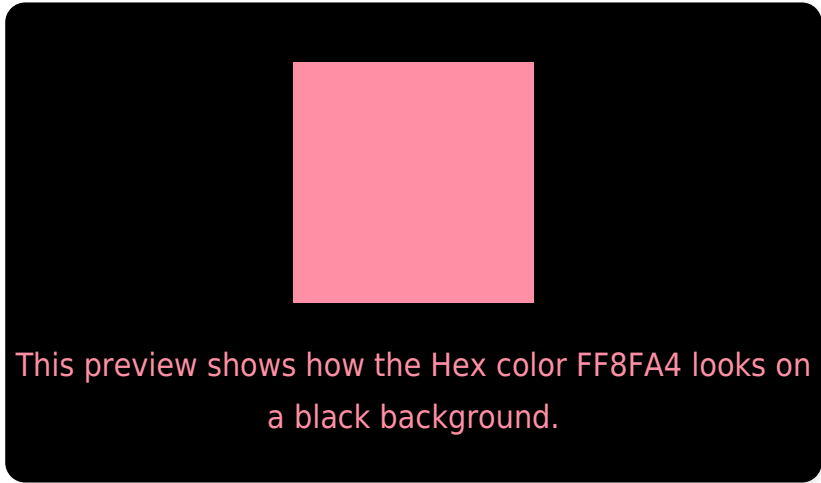
Large Text (above 18pt) WCAG AA × Fail

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 FF8FA4 Background



This preview shows how black text looks on a background with the Hex color FF8FA4.

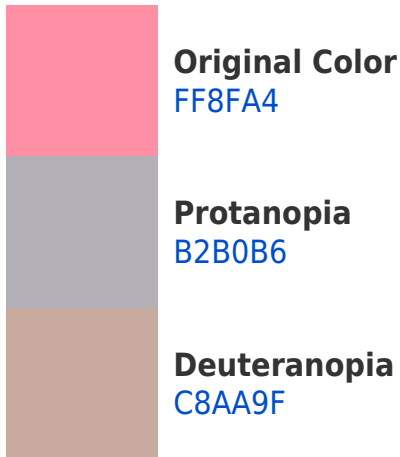


This preview shows how white text looks on a background with the Hex color FF8FA4.

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
FE919B

Trichromacy



Original Color
FF8FA4



Protanomaly
CEA4AF



Deuteranomaly
DCA0A1



Tritanomaly
FE909E

Monochromacy



Original Color
FF8FA4



Achromatopsia
B3B3B3



Achromatomaly
CFA6AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8FA4 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 #FF8FA4 looks like.

```
.text, #text, p{  
    color:#FF8FA4  
}
```

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 #FF8FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8FA4
}
```

Border

The CSS property to change the border of an element to Hex FF8FA4 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
#FF8FA4 }
```

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

```
.border{ border-color:#FF8FA4 }
```

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

Here you see how a box with a 4 pixel #FF8FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8FA4; -webkit-box-shadow:4px 4px  
4px 4px #FF8FA4; box-shadow:4px 4px 4px  
4px #FF8FA4 }
```

Background

The CSS property to change the background color of an element to Hex FF8FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8FA4 }
```

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

```
.background{ background-color:#FF8FA4 }
```

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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