

Converting Colors

Hex(FF909F)

Have a look what the booklet for
Hex(FF909F) contains.

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Color

Hex(F9909F)

Conversions

Conversions Part 1

Format	Color
Hex	FF909F
RGB	255, 144, 159
RGB Percent	100%, 56%, 62%
CMY	0.0000, 0.4353, 0.3765
CMYK	0.00, 0.44, 0.38, 0.00
HSL	352°, 100%, 78%
HSV	352°, 44%, 100%
XYZ	57.4713, 43.7097, 38.2086
YIQ	178.8990, 61.3410, 28.1970

Conversions

Conversions Part 2

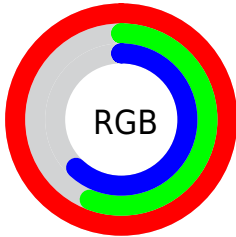
Format	Color
R _Y B	255, 144, 159
Decimal	16748703
CIE Lab	72.03, 43.35, 10.71
CIE LCh	72, 44.653, 13.883
Yxy	43.7097, 0.4123, 0.3136
Android (android.graphics.Color)	4294938783 (0xFFFF909F)
YUV	178.8990, -9.8102, 66.7406
Hunter-Lab	66.1133, 39.4689, 12.0141

Details

The Hex color **FF909F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90FFF0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC7D6**, and **C35B6C** is the 20% darker color. If you saturate the color by 10%, you get **FF7789**, and if you desaturate by 10%, it is **FFAAB5**.

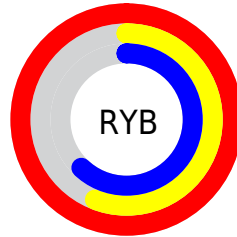
Distribution



Red (100%)

Green (56%)

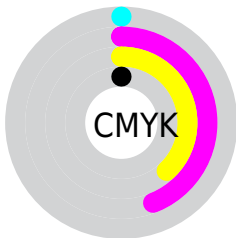
Blue (62%)



Red (100%)

Yellow (56%)

Blue (62%)

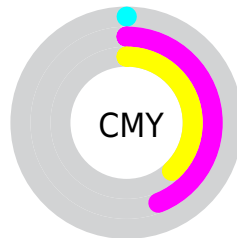


Cyan (0%)

Magenta (44%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF909F 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 FF909F by changing the saturation by 10% instead.

 FF909F

 FF909F

FFFFFF

 E17585

 FFC7D6

 C35B6C

 FFE4F2

 A64154

 8A263D

 6D0527

 520013

 390001

 140000

 000000

 FF909F

 FF909F

 FF7789

 FFAAB5

 FF5D73

 FFC3CB

 FF435D

 FFDDE1

 FF2A47

 FFF6F7

 FF1031

FFFFFF

 FF0022

Harmonies

Analogous

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



F293C8



FF909F



F7987A

Triad

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



FF909F



8ABE74



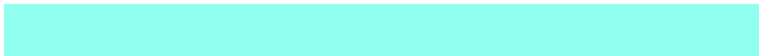
3DBBFE

Complementary

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



FF909F



90FFF0

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.



00C3E8



FF909F



52C499

Square

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



FF909F



B8B45F



00C6C3



92AEFF

Rectangle

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



FF909F



E7A268



00C6C3



00BEF9

Sweetspot

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



FF909F



FFDEE2



EE90FF



806B6E



000000



808080

Same Dimension

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



FF909F



FF7A8C



FFB790



807374



BF001A



400009

Inverse Universe

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



FF909F



FF7A8C



90D8FF



807374



BF001A



400009

Previews

White Background



This preview shows how the Hex color FF909F looks on a white background.

Color Contrast Check

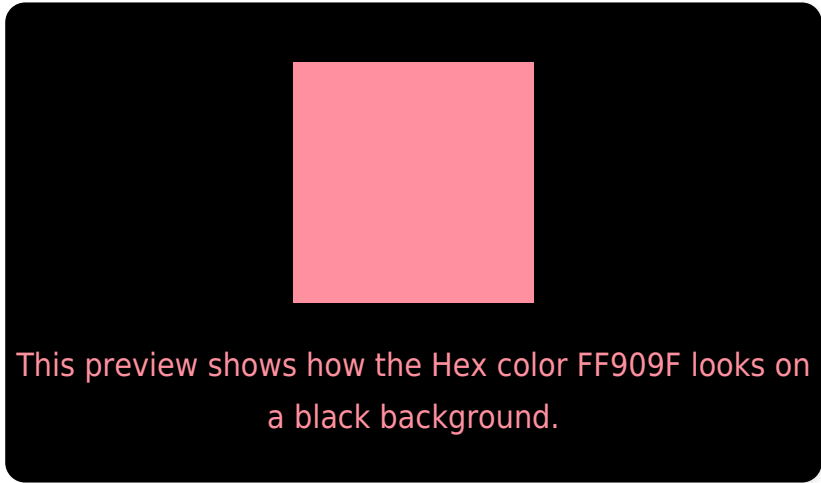
Large Text (above 18pt) WCAG AA × Fail

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 FF909F Background



This preview shows how black text looks on a background with the Hex color FF909F.

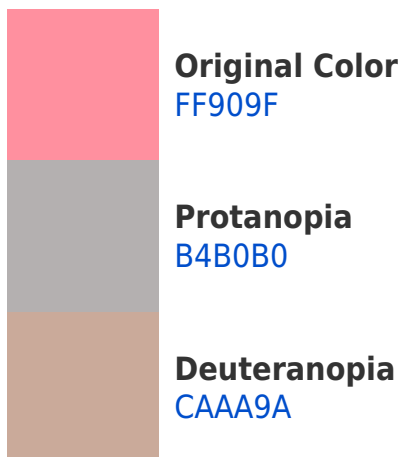


This preview shows how white text looks on a background with the Hex color FF909F.

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
FF919B

Trichromacy



Original Color
FF909F



Protanomaly
CFA4AA



Deuteranomaly
DDA19C



Tritanomaly
FF919C

Monochromacy



Original Color
FF909F



Achromatopsia
B3B3B3



Achromatomaly
CFA6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF909F 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 #FF909F looks like.

```
.text, #text, p{  
    color:#FF909F  
}
```

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 #FF909F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF909F
}
```

Border

The CSS property to change the border of an element to Hex FF909F is called "border". The border property can be set on classes, ids or directly on the HTML element.

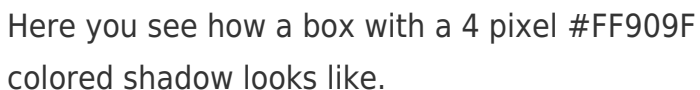
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF909F }
```

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

```
.border{ border-color:#FF909F }
```

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



Here you see how a box with a 4 pixel #FF909F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF909F; -webkit-box-shadow:4px 4px  
4px 4px #FF909F; box-shadow:4px 4px 4px  
4px #FF909F }
```

Background

The CSS property to change the background color of an element to Hex FF909F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF909F }
```

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

```
.background{ background-color:#FF909F }
```

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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