

Converting Colors

Hex(FF809F)

Have a look what the booklet for
Hex(FF809F) contains.

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Color

Hex(F809F)

Conversions

Conversions Part 1

Format	Color
Hex	FF809F
RGB	255, 128, 159
RGB Percent	100%, 50%, 62%
CMY	0.0000, 0.4980, 0.3765
CMYK	0.00, 0.50, 0.38, 0.00
HSL	345°, 100%, 75%
HSV	345°, 50%, 100%
XYZ	55.2172, 39.2015, 37.4573
YIQ	169.5070, 65.7410, 36.5650

Conversions

Conversions Part 2

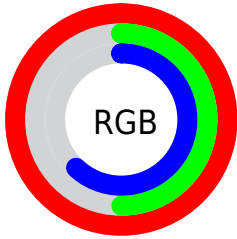
Format	Color
RYB	255, 128, 159
Decimal	16744607
CIELab	68.90, 51.27, 6.24
CIELCh	69, 51.647, 6.935
Yxy	39.2015, 0.4187, 0.2973
Android (android.graphics.Color)	4294934687 (0xFFFF809F)
YUV	169.5070, -5.1800, 74.9774
Hunter-Lab	62.6111, 47.8508, 8.3574

Details

The Hex color **FF809F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **80FFE0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB8D6**, and **C34A6C** is the 20% darker color. If you saturate the color by 10%, you get **FF678C**, and if you desaturate by 10%, it is **FF9AB2**.

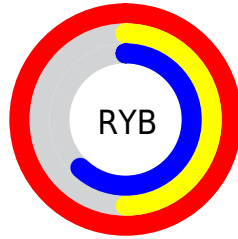
Distribution



Red (100%)

Green (50%)

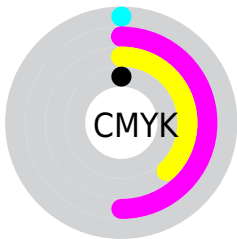
Blue (62%)



Red (100%)

Yellow (50%)

Blue (62%)

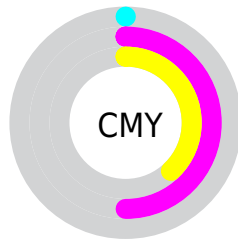


Cyan (0%)

Magenta (50%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF809F 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 FF809F by changing the saturation by 10% instead.

 FF809F

 FF809F

FFFFFF

 E16585

 FFB8D6

 C34A6C

 FFD4F2

 A52E54

 FFF1FF

 88093D

 6C0027

 500013

 370002

 090000

 000000

 FF809F

 FF809F

 FF678C

 FF9AB2

 FF4D78

 FFB3C6

 FF3365

 FFCDD9

 FF1A52

 FFE6EC

 FF003F

FFFFFF

 FF003E

Harmonies

Analogous

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



EA87CE



FF809F



FA8872

Triad

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



FF809F



87B65A



00B7FD

Complementary

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



FF809F



80FFE0

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.



00BEDF



FF809F



43BD82

Square

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



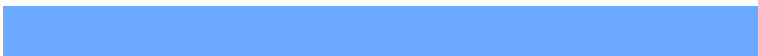
FF809F



B9A947



00C0B2



6AA9FF

Rectangle

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



FF809F



EB935B



00C0B2



00BAF6

Sweetspot

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



FF809F



FFD9E2



DF80FF



80696E



000000



808080

Same Dimension

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



FF809F



FF668B



FFA080



807376



BF002F



400010

Inverse Universe

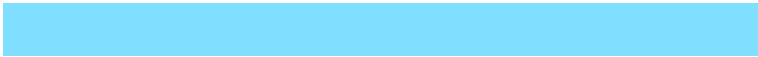
The Inverse Universe completely reimagines the original color for something new.



FF809F



FF668B



80DFFF



807376



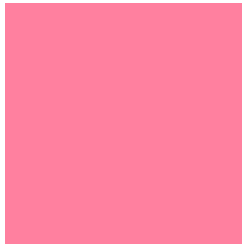
BF002F



400010

Previews

White Background



This preview shows how the Hex color FF809F looks on a white background.

Color Contrast Check

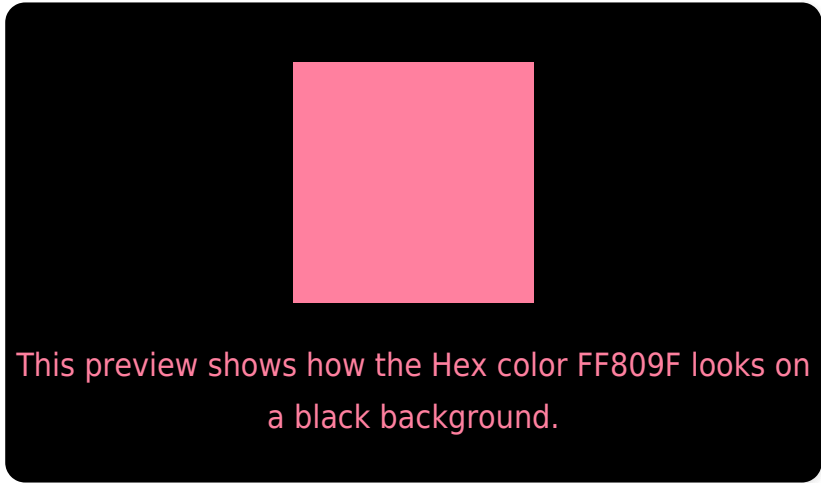
Large Text (above 18pt) WCAG AA × Fail

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 FF809F Background



This preview shows how black text looks on a background with the Hex color FF809F.




This preview shows how white text looks on a background with the Hex color FF809F.

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
FD838D

Trichromacy



Original Color
FF809F



Protanomaly
C899AE



Deuteranomaly
D6969B



Tritanomaly
FE8294

Monochromacy



Original Color
FF809F



Achromatopsia
AAAAAA



Achromatomaly
C99BA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF809F 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 #FF809F looks like.

```
.text, #text, p{  
    color:#FF809F  
}
```

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 #FF809F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF809F
}
```

Border

The CSS property to change the border of an element to Hex FF809F 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
#FF809F }
```

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

```
.border{ border-color:#FF809F }
```

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

Here you see how a box with a 4 pixel #FF809F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF809F; -webkit-box-shadow:4px 4px  
4px 4px #FF809F; box-shadow:4px 4px 4px  
4px #FF809F }
```

Background

The CSS property to change the background color of an element to Hex FF809F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF809F }
```

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

```
.background{ background-color:#FF809F }
```

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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