

Converting Colors

Hex(FF809D)

Have a look what the booklet for
Hex(FF809D) contains.

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Color

Hex(F809D)

Conversions

Conversions Part 1

Format	Color
Hex	FF809D
RGB	255, 128, 157
RGB Percent	100%, 50%, 62%
CMY	0.0000, 0.4980, 0.3843
CMYK	0.00, 0.50, 0.38, 0.00
HSL	346°, 100%, 75%
HSV	346°, 50%, 100%
XYZ	55.0450, 39.1327, 36.5505
YIQ	169.2790, 66.3830, 35.9430

Conversions

Conversions Part 2

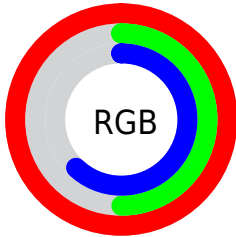
Format	Color
R_{YB}	255, 128, 157
Decimal	16744605
CIE _{Lab}	68.85, 51.05, 7.29
CIE _{LCh}	69, 51.567, 8.128
Yxy	39.1327, 0.4211, 0.2993
Android (android.graphics.Color)	4294934685 (0xFFFF809D)
YUV	169.2790, -6.0535, 75.1773
Hunter-Lab	62.5561, 47.5943, 9.1471

Details

The Hex color **FF809D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **80FFE2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB8D3**, and **C34A6A** is the 20% darker color. If you saturate the color by 10%, you get **FF6789**, and if you desaturate by 10%, it is **FF9AB1**.

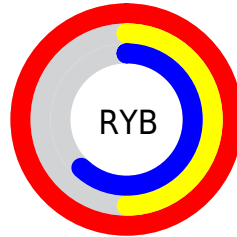
Distribution



Red (100%)

Green (50%)

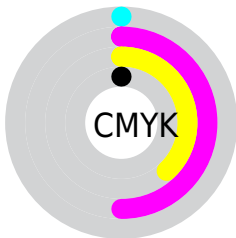
Blue (62%)



Red (100%)

Yellow (50%)

Blue (62%)

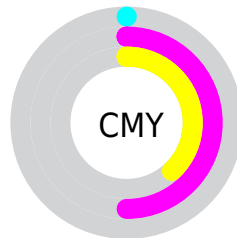


Cyan (0%)

Magenta (50%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF809D 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 FF809D by changing the saturation by 10% instead.

 FF809D

 FF809D

FFFFFF

 E16583

 FFB8D3

 C34A6A

 FFD4F0

 A52E52

 FFF1FF

 88093B

 6C0026

 500011

 360002

 080000

 000000

 FF809D

 FF809D

 FF6789

 FF9AB1

 FF4D76

 FFB3C4

 FF3362

 FFCDD8

 FF1A4E

 FFE6EC

 FF003B

FFFFFF

 FF003A

Harmonies

Analogous

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



EB86CC



FF809D



F98971

Triad

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



FF809D



85B65C



00B6FE

Complementary

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



FF809D



80FFE2

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.



00BEE0



FF809D



40BD84

Square

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



FF809D



B7AA48



00C0B4



6EA9FF

Rectangle

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



FF809D



EA9359



00C0B4



00B9F6

Sweetspot

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



FF809D



FFD9E1



E180FF



80696E



000000



808080

Same Dimension

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



FF809D



FF6689



FFA280



807376



BF002C



40000F

Inverse Universe

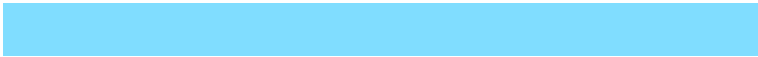
The Inverse Universe completely reimagines the original color for something new.



FF809D



FF6689



80DDFF



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color FF809D looks on a white background.

Color Contrast Check

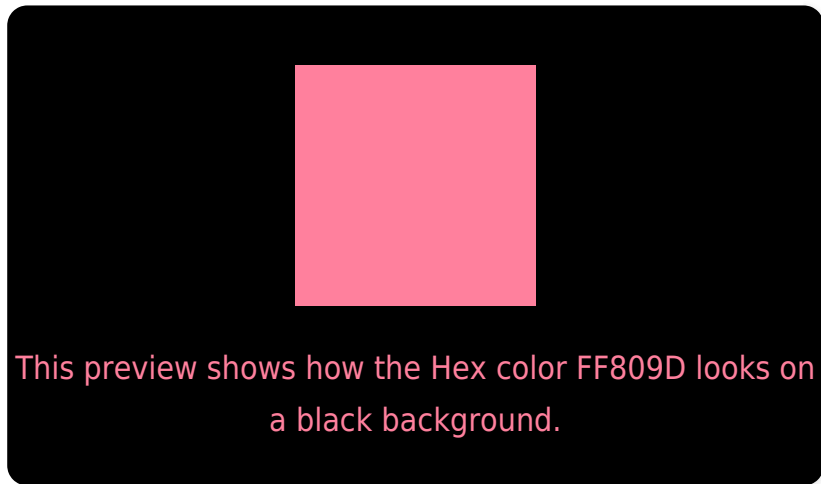
Large Text (above 18pt) WCAG AA × Fail

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 FF809D Background



This preview shows how black text looks on a background with the Hex color FF809D.

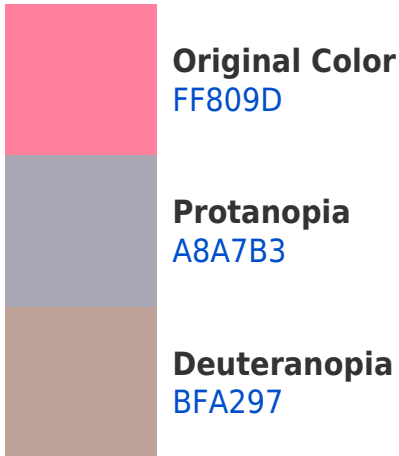


This preview shows how white text looks on a background with the Hex color FF809D.

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
FE838C

Trichromacy



Original Color
FF809D



Protanomaly
C899AB



Deuteranomaly
D69699



Tritanomaly
FE8292

Monochromacy



Original Color
FF809D



Achromatopsia
A9A9A9



Achromatomaly
C89AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF809D 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 #FF809D looks like.

```
.text, #text, p{  
    color:#FF809D  
}
```

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 #FF809D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF809D
}
```

Border

The CSS property to change the border of an element to Hex FF809D 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
#FF809D }
```

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

```
.border{ border-color:#FF809D }
```

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

Here you see how a box with a 4 pixel #FF809D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF809D; -webkit-box-shadow:4px 4px  
4px 4px #FF809D; box-shadow:4px 4px 4px  
4px #FF809D }
```

Background

The CSS property to change the background color of an element to Hex FF809D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF809D }
```

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

```
.background{ background-color:#FF809D }
```

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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