

Converting Colors

Hex(FF869D)

Have a look what the booklet for
Hex(FF869D) contains.

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Color

Hex(F869D)

Conversions

Conversions Part 1

Format	Color
Hex	FF869D
RGB	255, 134, 157
RGB Percent	100%, 53%, 62%
CMY	0.0000, 0.4745, 0.3843
CMYK	0.00, 0.47, 0.38, 0.00
HSL	349°, 100%, 76%
HSV	349°, 47%, 100%
XYZ	55.8509, 40.7445, 36.8191
YIQ	172.8010, 64.7330, 32.8050

Conversions

Conversions Part 2

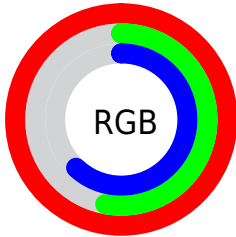
Format	Color
R_{YB}	255, 134, 157
Decimal	16746141
CIE _{Lab}	70.00, 48.12, 8.93
CIE _{LCh}	70, 48.941, 10.516
Yxy	40.7445, 0.4186, 0.3054
Android (android.graphics.Color)	4294936221 (0xFFFF869D)
YUV	172.8010, -7.7899, 72.0885
Hunter-Lab	63.8314, 44.4780, 10.4825

Details

The Hex color **FF869D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86FFE8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBED3**, and **C3506A** is the 20% darker color. If you saturate the color by 10%, you get **FF6D88**, and if you desaturate by 10%, it is **FFA0B2**.

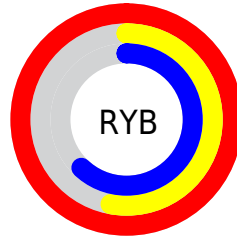
Distribution



Red (100%)

Green (53%)

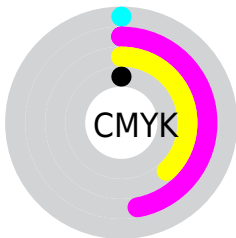
Blue (62%)



Red (100%)

Yellow (53%)

Blue (62%)

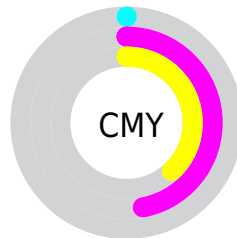


Cyan (0%)

Magenta (47%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF869D 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 FF869D by changing the saturation by 10% instead.

 FF869D

 FF869D

FFFFFF

 E16B83

 FFBED3

 C3506A

 FFDAF0

 A63552

 FFF7FF

 89173B

 6C0026

 500011

 380002

 0D0000

 000000

 FF869D

 FF869D

 FF6D88

 FFA0B2

 FF5374

 FFB9C6

 FF3A5F

 FFD3DB

 FF204A

 FFECF0

 FF0736

FFFFFF

 FF0030

Harmonies

Analogous

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



EE8ACA



FF869D



F88F73

Triad

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



FF869D



86B965



00B8FE

Complementary

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



FF869D



86FFE8

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.



00C0E4



FF869D



45C08C

Square

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



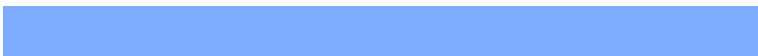
FF869D



B7AE51



00C2BA



7EAAFF

Rectangle

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



FF869D



E8995E



00C2BA



00BBF8

Sweetspot

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



FF869D



FFDBE2



E786FF



806A6E



000000



808080

Same Dimension

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



FF869D



FF6E89



FFAA86



807375



BF0024



40000C

Inverse Universe

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



FF869D



FF6E89



86DBFF



807375



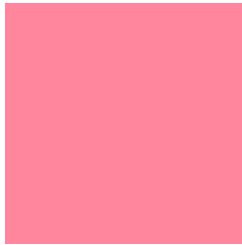
BF0024



40000C

Previews

White Background



This preview shows how the Hex color FF869D looks on a white background.

Color Contrast Check

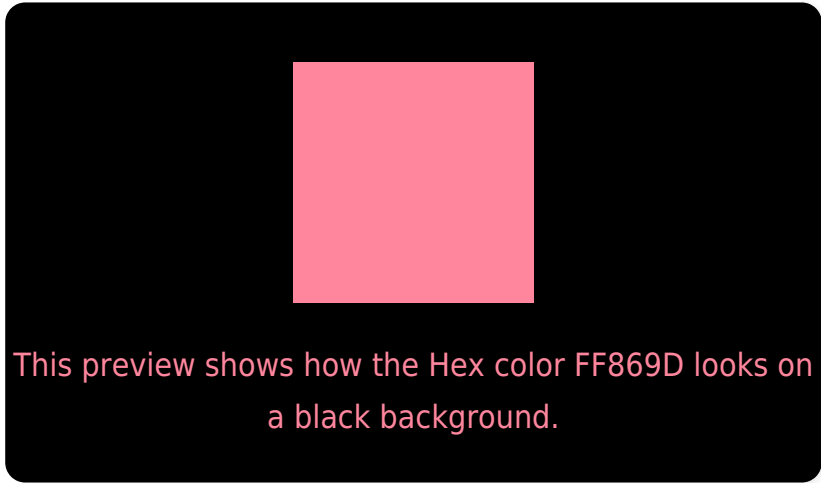
Large Text (above 18pt) WCAG AA × Fail

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 FF869D Background



This preview shows how black text looks on a background with the Hex color FF869D.



This preview shows how white text looks on a background with the Hex color FF869D.

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



Original Color
FF869D

Protanopia
ADABB1

Deuteranopia
C3A598



Tritanopia
FE8892

Trichromacy



Original Color
FF869D



Protanomaly
CB9EAA



Deuteranomaly
D99A9A



Tritanomaly
FE8796

Monochromacy



Original Color
FF869D



Achromatopsia
ADADAD



Achromatomaly
CB9FA7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF869D 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 #FF869D looks like.

```
.text, #text, p{  
    color:#FF869D  
}
```

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 #FF869D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF869D
}
```

Border

The CSS property to change the border of an element to Hex FF869D 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
#FF869D }
```

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

```
.border{ border-color:#FF869D }
```

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

Here you see how a box with a 4 pixel #FF869D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF869D; -webkit-box-shadow:4px 4px  
4px 4px #FF869D; box-shadow:4px 4px 4px  
4px #FF869D }
```

Background

The CSS property to change the background color of an element to Hex FF869D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF869D }
```

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

```
.background{ background-color:#FF869D }
```

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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