

Converting Colors

Hex(FF949F)

Have a look what the booklet for
Hex(FF949F) contains.

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Color

Hex(F949F)

Conversions

Conversions Part 1

Format	Color
Hex	FF949F
RGB	255, 148, 159
RGB Percent	100%, 58%, 62%
CMY	0.0000, 0.4196, 0.3765
CMYK	0.00, 0.42, 0.38, 0.00
HSL	354°, 100%, 79%
HSV	354°, 42%, 100%
XYZ	58.0879, 44.9430, 38.4142
YIQ	181.2470, 60.2410, 26.1050

Conversions

Conversions Part 2

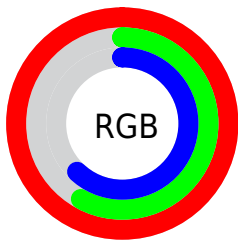
Format	Color
R _Y B	255, 148, 159
Decimal	16749727
CIE Lab	72.85, 41.32, 11.88
CIE LCh	73, 42.992, 16.036
Yxy	44.9430, 0.4107, 0.3177
Android (android.graphics.Color)	4294939807 (0xFFFF949F)
YUV	181.2470, -10.9678, 64.6814
Hunter-Lab	67.0395, 37.3461, 12.9540

Details

The Hex color **FF949F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94FFF4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCBD6**, and **C35F6C** is the 20% darker color. If you saturate the color by 10%, you get **FF7B88**, and if you desaturate by 10%, it is **FFAEB6**.

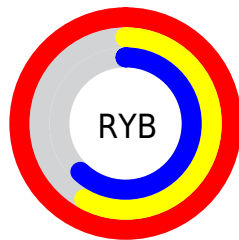
Distribution



Red (100%)

Green (58%)

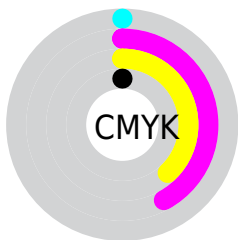
Blue (62%)



Red (100%)

Yellow (58%)

Blue (62%)

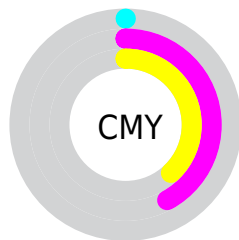


Cyan (0%)

Magenta (42%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF949F 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 FF949F by changing the saturation by 10% instead.

 FF949F

 FF949F

FFFFFF

 E17985

 FFCBD6

 C35F6C

 FFE8F2

 A64554

 8A2B3D

 6E0E27

 520013

 390000

 170000

 000000

 FF949F

 FF949F

 FF7B88

 FFAEB6

 FF6171

 FFC7CD

 FF485A

 FFE1E4

 FF2E43

 FFFAFB

 FF152D

FFFFFF

 FF001A

Harmonies

Analogous

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



F396C7



FF949F



F69D7C

Triad

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



FF949F



8BC17B



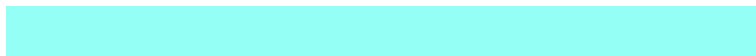
51BCFF

Complementary

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



FF949F



94FFF4

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.



00C4EA



FF949F



55C69E

Square

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



FF949F



B7B765



00C8C7



9BAFFE

Rectangle

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



FF949F



E6A56B



00C8C7



2FBFFA

Sweetspot

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



FF949F



FFDEE1



F394FF



806B6D



000000



808080

Same Dimension

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



FF949F



FF808D



FFBD94



807374



BF0014



400007

Inverse Universe

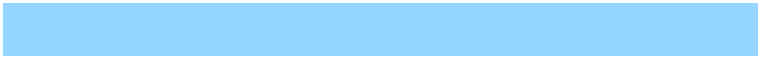
The Inverse Universe completely reimagines the original color for something new.



FF949F



FF808D



94D6FF



807374



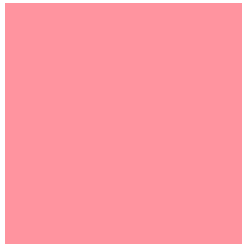
BF0014



400007

Previews

White Background



This preview shows how the Hex color FF949F looks on a white background.

Color Contrast Check

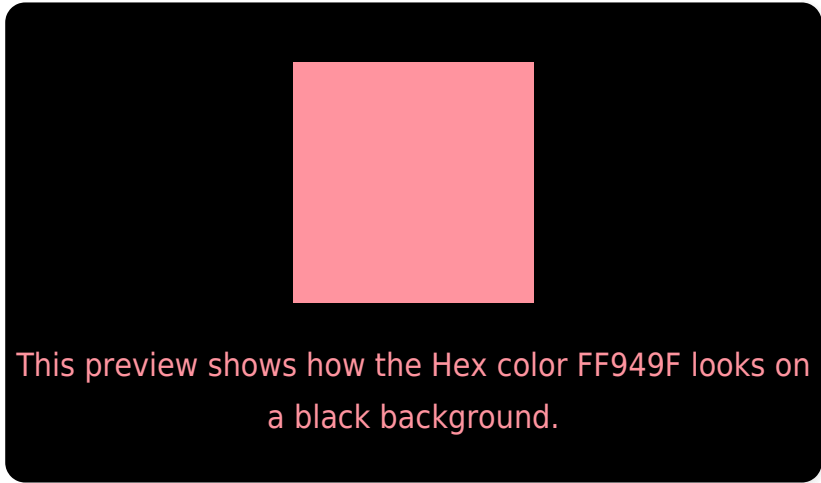
Large Text (above 18pt) WCAG AA × Fail

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 FF949F Background



This preview shows how black text looks on a background with the Hex color FF949F.



This preview shows how white text looks on a background with the Hex color FF949F.

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
FF949F

Protanopia
B7B2AF

Deuteranopia
CDAD9B



Tritanopia
FF949F

Trichromacy



Original Color
FF949F



Protanomaly
D1A7A9



Deuteranomaly
DFA49C



Tritanomaly
FF949F

Monochromacy



Original Color
FF949F



Achromatopsia
B5B5B5



Achromatomaly
D0A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF949F 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 #FF949F looks like.

```
.text, #text, p{  
    color:#FF949F  
}
```

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 #FF949F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF949F
}
```

Border

The CSS property to change the border of an element to Hex FF949F is called "border". The border property can be set on classes, ids or directly on the HTML element.

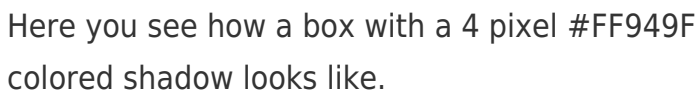
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF949F }
```

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

```
.border{ border-color:#FF949F }
```

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



Here you see how a box with a 4 pixel `#FF949F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF949F; -webkit-box-shadow:4px 4px  
4px 4px #FF949F; box-shadow:4px 4px 4px  
4px #FF949F }
```

Background

The CSS property to change the background color of an element to Hex FF949F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF949F }
```

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

```
.background{ background-color:#FF949F }
```

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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