

Converting Colors

Hex(FF989F)

Have a look what the booklet for
Hex(FF989F) contains.

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Color

Hex(F9989F)

Conversions

Conversions Part 1

Format	Color
Hex	FF989F
RGB	255, 152, 159
RGB Percent	100%, 60%, 62%
CMY	0.0000, 0.4039, 0.3765
CMYK	0.00, 0.40, 0.38, 0.00
HSL	356°, 100%, 80%
HSV	356°, 40%, 100%
XYZ	58.7262, 46.2197, 38.6270
YIQ	183.5950, 59.1410, 24.0130

Conversions

Conversions Part 2

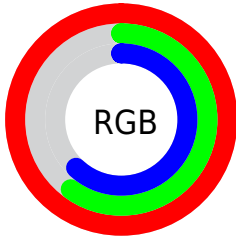
Format	Color
R _Y B	255, 152, 159
Decimal	16750751
CIE Lab	73.69, 39.28, 13.05
CIE LCh	74, 41.388, 18.383
Yxy	46.2197, 0.4090, 0.3219
Android (android.graphics.Color)	4294940831 (0xFFFF989F)
YUV	183.5950, -12.1253, 62.6222
Hunter-Lab	67.9851, 35.2164, 13.9028

Details

The Hex color **FF989F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98FFF8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0D6**, and **C4636C** is the 20% darker color. If you saturate the color by 10%, you get **FF7F87**, and if you desaturate by 10%, it is **FFB2B7**.

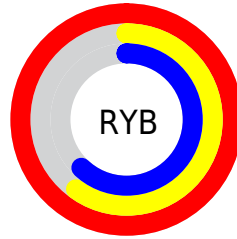
Distribution



Red (100%)

Green (60%)

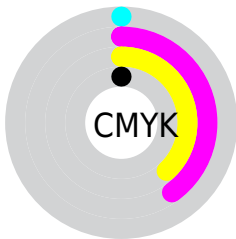
Blue (62%)



Red (100%)

Yellow (60%)

Blue (62%)

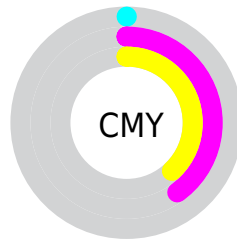


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF989F 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 FF989F by changing the saturation by 10% instead.

 FF989F

 FF989F

FFFFFF

 E17D85

 FFD0D6

 C4636C

 FFECF2

 A74954

 8A303D

 6E1527

 530013

 390000

 190001

 000000

 FF989F

 FF989F

 FF7F87

 FFB2B7

 FF656F

 FFCBCF

 FF4C58

 FFE5E6

 FF3240

FFFEFE

 FF1828

FFFFFF

 FF0011

Harmonies

Analogous

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



F599C5



FF989F



F5A17E

Triad

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



FF989F



8BC381



61BDFE

Complementary

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



FF989F



98FFF8

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.



00C6ED



FF989F



58C8A5

Square

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



FF989F



B6BA6C



06C9CC



A3B1FD

Rectangle

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



FF989F



E5A96F



06C9CC



47C1FB

Sweetspot

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



FF989F



FFE0E2



F698FF



806E6F



000000



808080

Same Dimension

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



FF989F



FF858D



FFC398



807374



BF000D



400004

Inverse Universe

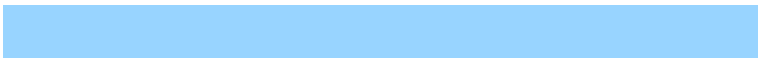
The Inverse Universe completely reimagines the original color for something new.



FF989F



FF858D



98D4FF



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FF989F looks on a white background.

Color Contrast Check

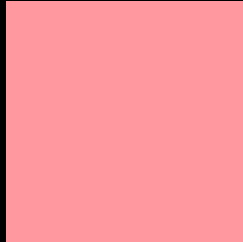
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FF989F looks on a 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 FF989F Background



This preview shows how black text looks on a background with the Hex color FF989F.



This preview shows how white text looks on a background with the Hex color FF989F.

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
FF98A3

Trichromacy



Original Color
FF989F



Protanomaly
D3AAA9



Deuteranomaly
E1A79C



Tritanomaly
FF98A2

Monochromacy



Original Color
FF989F



Achromatopsia
B8B8B8



Achromatomaly
D2ACAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF989F 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 #FF989F looks like.

```
.text, #text, p{  
    color:#FF989F  
}
```

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 #FF989F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF989F
}
```

Border

The CSS property to change the border of an element to Hex FF989F is called "border". The border property can be set on classes, ids or directly on the HTML element.

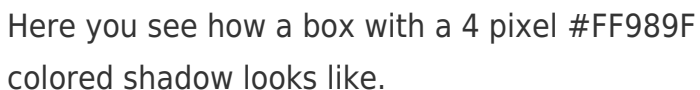
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF989F }
```

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

```
.border{ border-color:#FF989F }
```

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



Here you see how a box with a 4 pixel #FF989F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF989F; -webkit-box-shadow:4px 4px  
4px 4px #FF989F; box-shadow:4px 4px 4px  
4px #FF989F }
```

Background

The CSS property to change the background color of an element to Hex FF989F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF989F }
```

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

```
.background{ background-color:#FF989F }
```

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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