

Converting Colors

Hex(FF9E99)

Have a look what the booklet for
Hex(FF9E99) contains.

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Color

Hex(FE9E99)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E99
RGB	255, 158, 153
RGB Percent	100%, 62%, 60%
CMY	0.0000, 0.3804, 0.4000
CMYK	0.00, 0.38, 0.40, 0.00
HSL	3°, 100%, 80%
HSV	3°, 40%, 100%
XYZ	59.2166, 48.0136, 36.2835
YIQ	186.4330, 59.4170, 19.0090

Conversions

Conversions Part 2

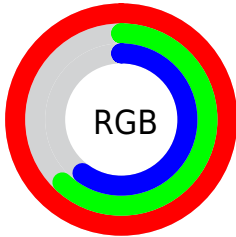
Format	Color
R _Y B	255, 158, 153
Decimal	16752281
CIE Lab	74.83, 35.52, 17.95
CIE LCh	75, 39.798, 26.812
Yxy	48.0136, 0.4126, 0.3346
Android (android.graphics.Color)	4294942361 (0xFFFF9E99)
YUV	186.4330, -16.4825, 60.1333
Hunter-Lab	69.2919, 31.2848, 17.4581

Details

The Hex color **FF9E99** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99FAFF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD6CF**, and **C46966** is the 20% darker color. If you saturate the color by 10%, you get **FF8680**, and if you desaturate by 10%, it is **FFB6B3**.

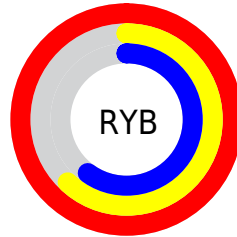
Distribution



Red (100%)

Green (62%)

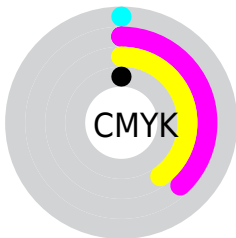
Blue (60%)



Red (100%)

Yellow (62%)

Blue (60%)

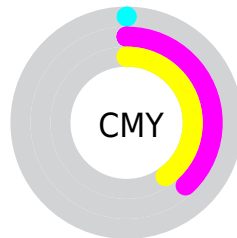


Cyan (0%)

Magenta (38%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E99 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 FF9E99 by changing the saturation by 10% instead.

 FF9E99

 FF9E99

FFFFFF

 E1837F

 FFD6CF

 C46966

 FFF2EC

 A7504E

 8A3737

 6E1E22

 53010C

 390000

 1A0001

 000000

 FF9E99

 FF9E99

 FF8680

 FFB6B3

 FF6E66

 FFCFCC

 FF554D

 FFE7E6

 FF3D33

FFFFFF

 FF2519

 FF0D00

Harmonies

Analogous

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



FB9CBE



FF9E99



F0A87C

Triad

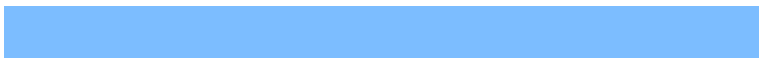
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9E99



83C88F



7CBDFE

Complementary

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



FF9E99



99FAFF

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.



3AC6F5



FF9E99



52CCB3

Square

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



FF9E99



AFC076



1ECBD8



B7B0F9

Rectangle

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



FF9E99



DFB071



1ECBD8



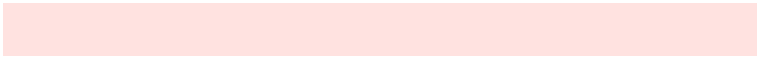
67C1FF

Sweetspot

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



FF9E99



FFE2E0



FF99FC



806F6E



000000



808080

Same Dimension

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



FF9E99



FF8B85



FFCF99



807373



BF0900



400300

Inverse Universe

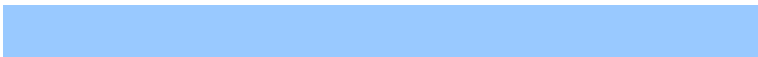
The Inverse Universe completely reimagines the original color for something new.



99FAFF



85F9FF



99C9FF



737F80



00B6BF



003D40

Previews

White Background



This preview shows how the Hex color FF9E99 looks on a white background.

Color Contrast Check

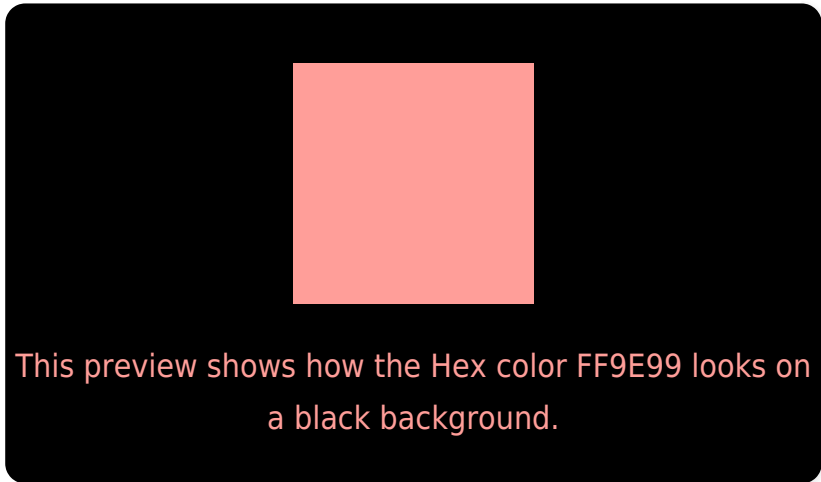
Large Text (above 18pt) WCAG AA × Fail

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 FF9E99 Background



This preview shows how black text looks on a background with the Hex color FF9E99.



This preview shows how white text looks on a background with the Hex color FF9E99.

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
FF9CA8

Trichromacy



Original Color
FF9E99



Protanomaly
D7AFA1



Deuteranomaly
E6AA97



Tritanomaly
FF9DA3

Monochromacy



Original Color
FF9E99



Achromatopsia
BABABA



Achromatomaly
D3B0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E99 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 #FF9E99 looks like.

```
.text, #text, p{  
    color:#FF9E99  
}
```

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 #FF9E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E99
}
```

Border

The CSS property to change the border of an element to Hex FF9E99 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
#FF9E99 }
```

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

```
.border{ border-color:#FF9E99 }
```

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

Here you see how a box with a 4 pixel #FF9E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E99; -webkit-box-shadow:4px 4px  
4px 4px #FF9E99; box-shadow:4px 4px 4px  
4px #FF9E99 }
```

Background

The CSS property to change the background color of an element to Hex FF9E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E99 }
```

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

```
.background{ background-color:#FF9E99 }
```

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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