

Converting Colors

Hex(FF9195)

Have a look what the booklet for
Hex(FF9195) contains.

Hex(FF9195)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9195)

Conversions

Conversions Part 1

Format	Color
Hex	FF9195
RGB	255, 145, 149
RGB Percent	100%, 57%, 58%
CMY	0.0000, 0.4314, 0.4157
CMYK	0.00, 0.43, 0.42, 0.00
HSL	358°, 100%, 78%
HSV	358°, 43%, 100%
XYZ	56.7902, 43.6807, 33.8718
YIQ	178.3460, 64.2760, 24.5640

Conversions

Conversions Part 2

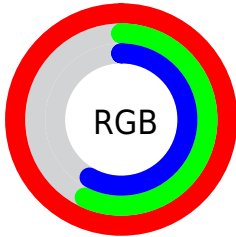
Format	Color
R _Y B	255, 145, 149
Decimal	16748949
CIE Lab	72.01, 41.76, 16.23
CIE LCh	72, 44.800, 21.245
Yxy	43.6807, 0.4227, 0.3251
Android (android.graphics.Color)	4294939029 (0xFFFF9195)
YUV	178.3460, -14.4676, 67.2256
Hunter-Lab	66.0914, 37.7194, 15.8779

Details

The Hex color **FF9195** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91FFFB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC8CB**, and **C35C62** is the 20% darker color. If you saturate the color by 10%, you get **FF787C**, and if you desaturate by 10%, it is **FFABAE**.

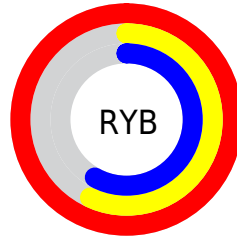
Distribution



Red (100%)

Green (57%)

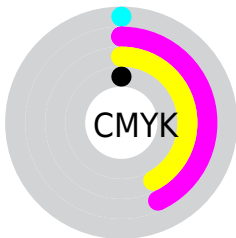
Blue (58%)



Red (100%)

Yellow (57%)

Blue (58%)

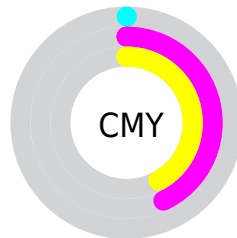


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9195 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 FF9195 by changing the saturation by 10% instead.

 FF9195

 FF9195

FFFFFF

 E1767B

 FFC8CB

 C35C62

 FFE5E7

 A6424B

 892834

 6D091F

 510007

 370001

 110000

 000000

 FF9195

 FF9195

 FF787C

 FFABAE

 FF5E64

 FFC4C6

 FF444B

 FFDEDF

 FF2B33

 FFF7F7

 FF111A

FFFFFF

 FF0009

Harmonies

Analogous

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



F791BE



FF9195



F29C72

Triad

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



FF9195



7EC07C



55B8FF

Complementary

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



FF9195



91FFFB

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.



00C2EF



FF9195



3FC5A3

Square

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



FF9195



ADB762



00C6CD



A2AAFD

Rectangle

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



FF9195



E0A563



00C6CD



30BCFD

Sweetspot

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



FF9195



FFDEDF



F991FF



806B6C



000000



808080

Same Dimension

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



FF9195



FF7A7F



FFC391



807373



BF0007



400002

Inverse Universe

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



FF9195



FF7A7F



91CEFF



807373



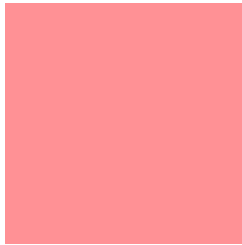
BF0007



400002

Previews

White Background



This preview shows how the Hex color FF9195 looks on a white background.

Color Contrast Check

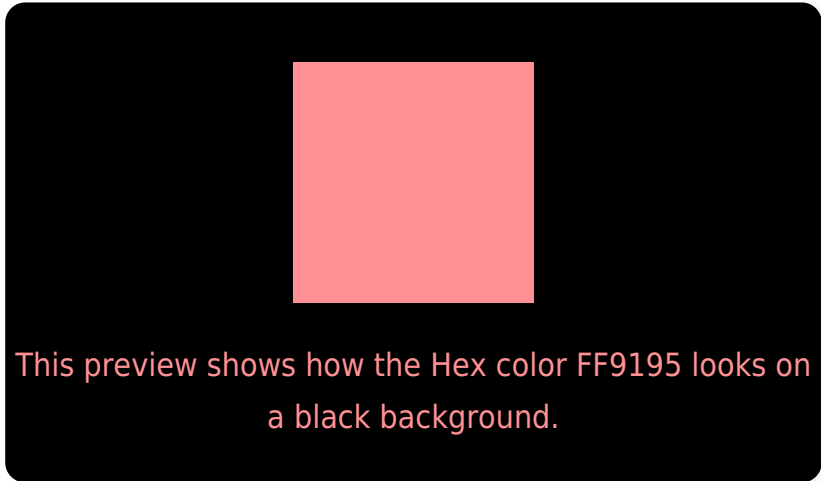
Large Text (above 18pt) WCAG AA × Fail

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 FF9195 Background



This preview shows how black text looks on a background with the Hex color FF9195.

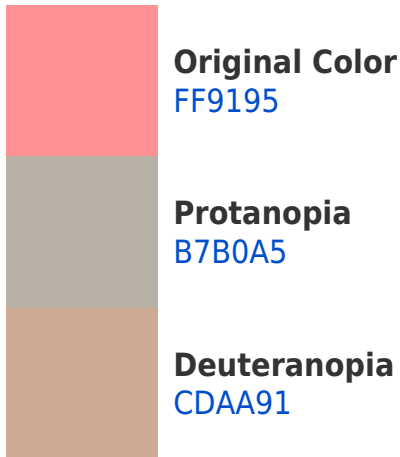


This preview shows how white text looks on a background with the Hex color FF9195.

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](#).

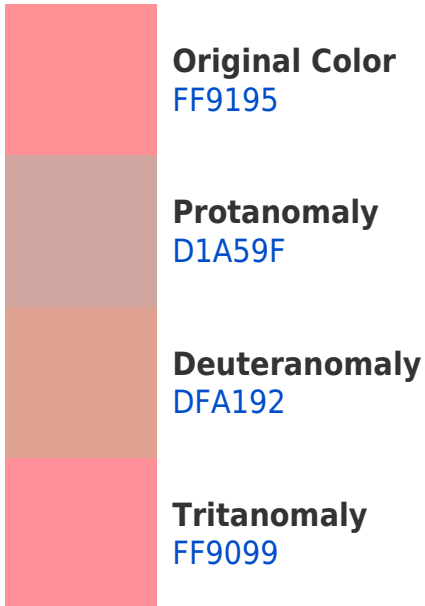
Dichromacy



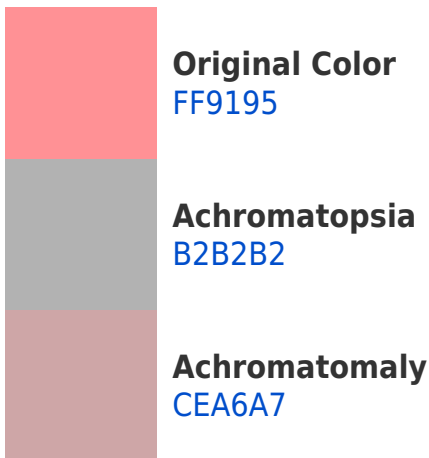


Tritanopia
FF909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9195 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 #FF9195 looks like.

```
.text, #text, p{  
    color:#FF9195  
}
```

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 #FF9195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9195
}
```

Border

The CSS property to change the border of an element to Hex FF9195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

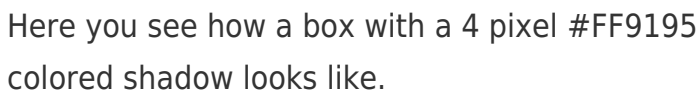
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9195 }
```

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

```
.border{ border-color:#FF9195 }
```

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



Here you see how a box with a 4 pixel #FF9195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9195; -webkit-box-shadow:4px 4px  
4px 4px #FF9195; box-shadow:4px 4px 4px  
4px #FF9195 }
```

Background

The CSS property to change the background color of an element to Hex FF9195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9195 }
```

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

```
.background{ background-color:#FF9195 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor