

Converting Colors

Hex(FF9298)

Have a look what the booklet for
Hex(FF9298) contains.

Hex(FF9298)	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(F9298)

Conversions

Conversions Part 1

Format	Color
Hex	FF9298
RGB	255, 146, 152
RGB Percent	100%, 57%, 60%
CMY	0.0000, 0.4275, 0.4039
CMYK	0.00, 0.43, 0.40, 0.00
HSL	357°, 100%, 79%
HSV	357°, 43%, 100%
XYZ	57.1864, 44.0848, 35.2009
YIQ	179.2750, 63.0380, 24.9740

Conversions

Conversions Part 2

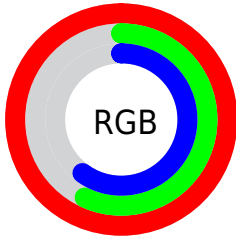
Format	Color
R _Y B	255, 146, 152
Decimal	16749208
CIE Lab	72.29, 41.57, 14.95
CIE LCh	72, 44.173, 19.782
Yxy	44.0848, 0.4190, 0.3230
Android (android.graphics.Color)	4294939288 (0xFFFF9298)
YUV	179.2750, -13.4466, 66.4108
Hunter-Lab	66.3964, 37.5463, 15.0441

Details

The Hex color **FF9298** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92FFF9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC9CE**, and **C35D65** is the 20% darker color. If you saturate the color by 10%, you get **FF7980**, and if you desaturate by 10%, it is **FFABB0**.

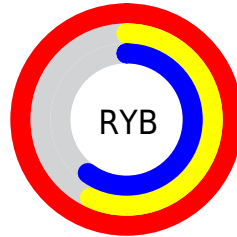
Distribution



Red (100%)

Green (57%)

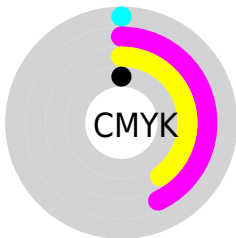
Blue (60%)



Red (100%)

Yellow (57%)

Blue (60%)

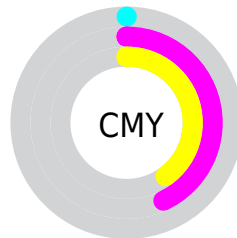


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9298 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 FF9298 by changing the saturation by 10% instead.

 FF9298

 FF9298

FFFFFF

 E1777E

 FFC9CE

 C35D65

 FFE6EA

 A6434D

 892937

 6D0B21

 51000B

 380001

 130000

 000000

 FF9298

 FF9298

 FF7980

 FFABB0

 FF5F68

 FFC5C8

 FF4550

 FFDFE0

 FF2C38

 FFF8F8

 FF1220

FFFFFF

 FF000E

Harmonies

Analogous

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



F692C1



FF9298



F39C75

Triad

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



FF9298



82C17C



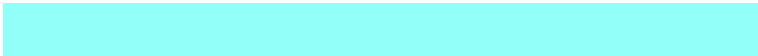
54B9FF

Complementary

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



FF9298



92FFF9

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.



00C2EE



FF9298



46C6A2

Square

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



FF9298



B0B763



00C6CB



A0ACFD

Rectangle

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



FF9298



E2A566



00C6CB



31BDFC

Sweetspot

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



FF9298



FFDEE0



F892FF



806B6C



000000



808080

Same Dimension

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



FF9298



FF7D84



FFC192



807373



BF000B



400004

Inverse Universe

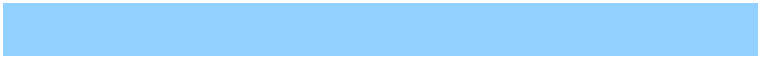
The Inverse Universe completely reimagines the original color for something new.



FF9298



FF7D84



92D0FF



807373



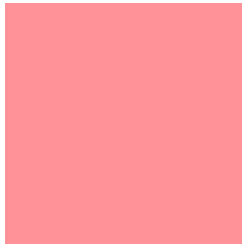
BF000B



400004

Previews

White Background



This preview shows how the Hex color FF9298 looks on a white background.

Color Contrast Check

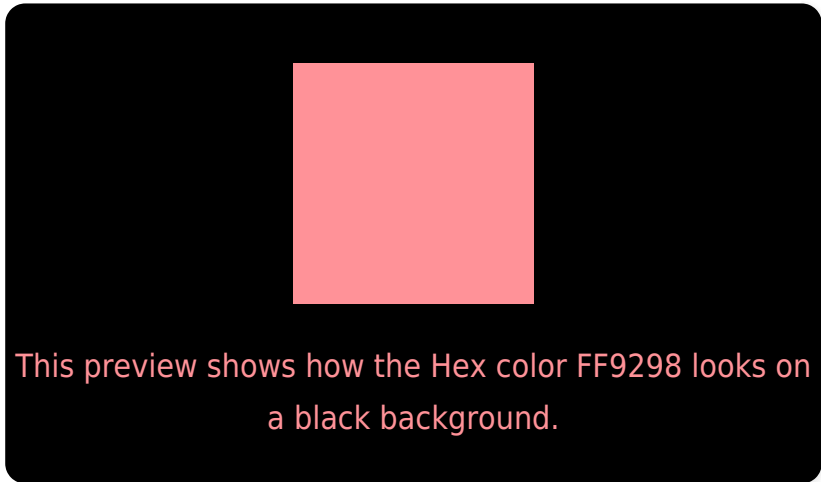
Large Text (above 18pt) WCAG AA × Fail

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 FF9298 Background



This preview shows how black text looks on a background with the Hex color FF9298.



This preview shows how white text looks on a background with the Hex color FF9298.

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](#).

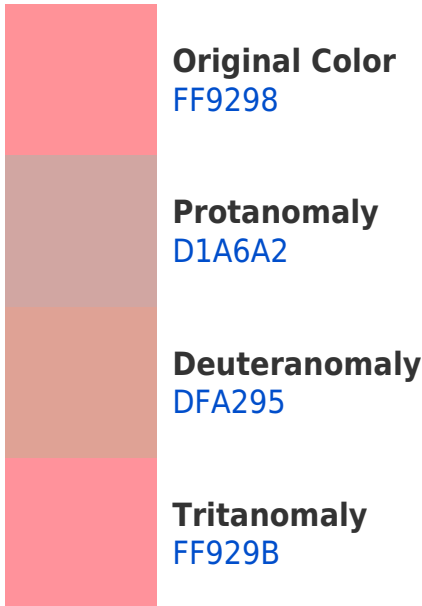
Dichromacy



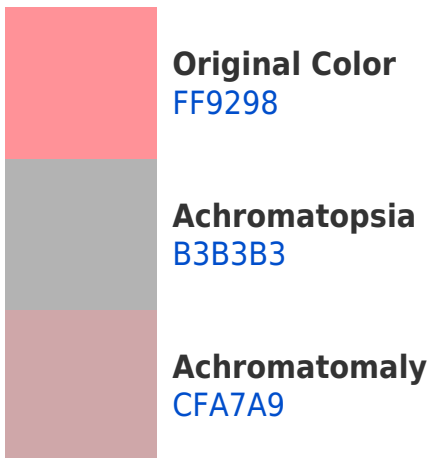


Tritanopia
FF929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9298 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 #FF9298 looks like.

```
.text, #text, p{  
    color:#FF9298  
}
```

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 #FF9298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9298
}
```

Border

The CSS property to change the border of an element to Hex FF9298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

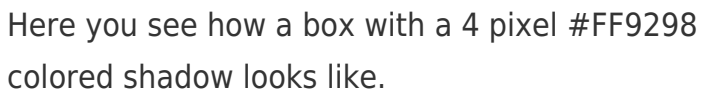
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9298 }
```

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

```
.border{ border-color:#FF9298 }
```

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



Here you see how a box with a 4 pixel #FF9298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9298; -webkit-box-shadow:4px 4px  
4px 4px #FF9298; box-shadow:4px 4px 4px  
4px #FF9298 }
```

Background

The CSS property to change the background color of an element to Hex FF9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9298 }
```

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

```
.background{ background-color:#FF9298 }
```

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