

Converting Colors

Hex(FF9FA2)

Have a look what the booklet for
Hex(FF9FA2) contains.

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Color

Hex(FE9FA2)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FA2
RGB	255, 159, 162
RGB Percent	100%, 62%, 64%
CMY	0.0000, 0.3765, 0.3647
CMYK	0.00, 0.38, 0.36, 0.00
HSL	358°, 100%, 81%
HSV	358°, 38%, 100%
XYZ	60.1597, 48.6649, 40.4049
YIQ	188.0460, 56.2530, 21.2850

Conversions

Conversions Part 2

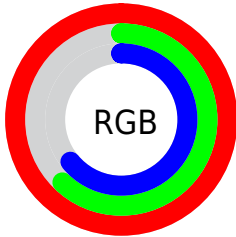
Format	Color
R_{YB}	255, 159, 162
Decimal	16752546
CIE _{Lab}	75.24, 36.01, 13.59
CIE _{LCh}	75, 38.492, 20.679
Yxy	48.6649, 0.4031, 0.3261
Android (android.graphics.Color)	4294942626 (0xFFFF9FA2)
YUV	188.0460, -12.8407, 58.7187
Hunter-Lab	69.7602, 31.8541, 14.4916

Details

The Hex color **FF9FA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FFFFC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD7D9**, and **C46A6E** is the 20% darker color. If you saturate the color by 10%, you get **FF8589**, and if you desaturate by 10%, it is **FFB9BB**.

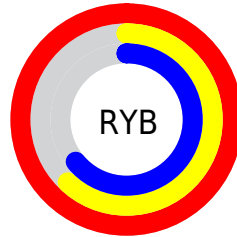
Distribution



Red (100%)

Green (62%)

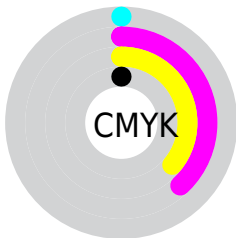
Blue (64%)



Red (100%)

Yellow (62%)

Blue (64%)

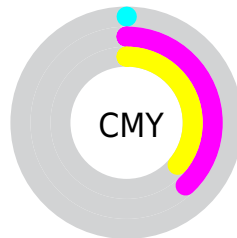


Cyan (0%)

Magenta (38%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9FA2 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 FF9FA2 by changing the saturation by 10% instead.

 FF9FA2

 FF9FA2

FFFFFF

 E18488

 FFD7D9

 C46A6E

 FFF3F5

 A75156

 8B383F

 6F1F29

 540115

 3A0000

 1D0001

 000000

 FF9FA2

 FF9FA2

 FF8589

 FFB9BB

 FF6C71

 FFD2D3

 FF5258

 FFECEC

 FF393F

FFFFFF

 FF1F26

 FF060E

 FF0008

Harmonies

Analogous

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



F79FC6



FF9FA2



F4A784

Triad

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



FF9FA2



8FC78B



74C0FF

Complementary

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



FF9FA2



9FFFFC

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.



3CC8EF



FF9FA2



62CCAD

Square

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



FF9FA2



B8BF76



36CCD1



AEB4FB

Rectangle

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



FF9FA2



E5AF77



36CCD1



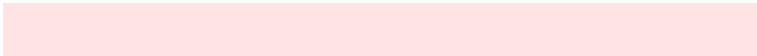
60C3FB

Sweetspot

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



FF9FA2



FFE3E4



FC9FFF



806F6F



000000



808080

Same Dimension

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



FF9FA2



FF8C90



FFCC9F



807373



BF0006



400002

Inverse Universe

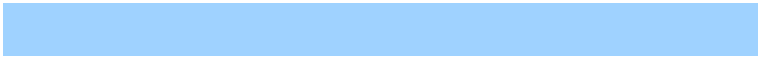
The Inverse Universe completely reimagines the original color for something new.



FF9FA2



FF8C90



9FD2FF



807373



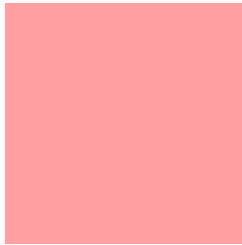
BF0006



400002

Previews

White Background



This preview shows how the Hex color FF9FA2 looks on a white background.

Color Contrast Check

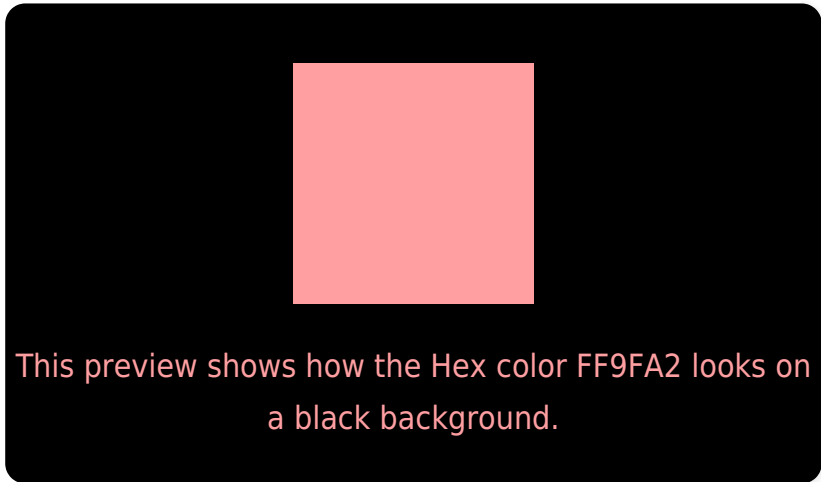
Large Text (above 18pt) WCAG AA × Fail

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 FF9FA2 Background



This preview shows how black text looks on a background with the Hex color FF9FA2.

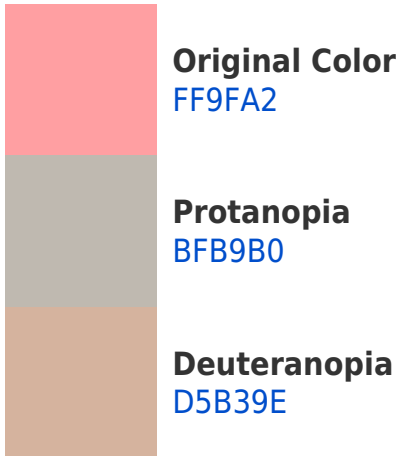


This preview shows how white text looks on a background with the Hex color FF9FA2.

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
FF9EAA

Trichromacy



Original Color
FF9FA2



Protanomaly
D6B0AB



Deuteranomaly
E4AC9F



Tritanomaly
FF9EA7

Monochromacy



Original Color
FF9FA2



Achromatopsia
BCBCBC



Achromatomaly
D4B1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9FA2 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 #FF9FA2 looks like.

```
.text, #text, p{  
    color:#FF9FA2  
}
```

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 #FF9FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9FA2
}
```

Border

The CSS property to change the border of an element to Hex FF9FA2 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
#FF9FA2 }
```

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

```
.border{ border-color:#FF9FA2 }
```

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

Here you see how a box with a 4 pixel #FF9FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9FA2; -webkit-box-shadow:4px 4px  
4px 4px #FF9FA2; box-shadow:4px 4px 4px  
4px #FF9FA2 }
```

Background

The CSS property to change the background color of an element to Hex FF9FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9FA2 }
```

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

```
.background{ background-color:#FF9FA2 }
```

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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