

# Converting Colors

Hex(FF92A3)

Have a look what the booklet for  
Hex(FF92A3) contains.

<b>Hex(FF92A3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F992A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF92A3
RGB	255, 146, 163
RGB Percent	100%, 57%, 64%
CMY	0.0000, 0.4275, 0.3608
CMYK	0.00, 0.43, 0.36, 0.00
HSL	351°, 100%, 79%
HSV	351°, 43%, 100%
XYZ	58.1297, 44.4621, 40.1686
YIQ	180.5290, 59.5070, 28.3950

# Conversions

## Conversions Part 2

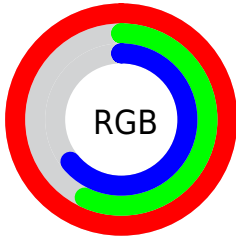
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 146, 163
Decimal	16749219
CIE Lab	72.54, 42.79, 9.21
CIE LCh	73, 43.772, 12.144
Yxy	44.4621, 0.4072, 0.3114
Android (android.graphics.Color)	4294939299 (0xFFFF92A3)
YUV	180.5290, -8.6418, 65.3111
Hunter-Lab	66.6799, 38.9216, 10.9591

# Details

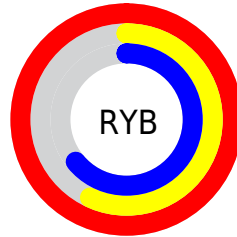
The Hex color **FF92A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92FFEE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCADA**, and **C35D6F** is the 20% darker color. If you saturate the color by 10%, you get **FF798D**, and if you desaturate by 10%, it is **FFABB9**.

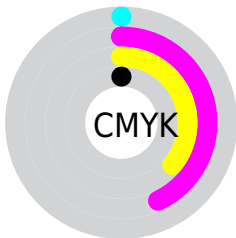
# Distribution



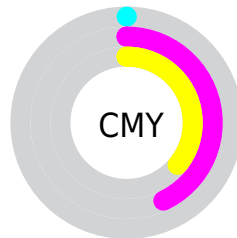
- Red (100%)
- Green (57%)
- Blue (64%)



- Red (100%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF92A3 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 FF92A3 by changing the saturation by 10% instead.



 FF92A3

 FF92A3

FFFFFF

 E17789

 FFCADA

 C35D6F

 FFE6F6

 A64357

 8A2940

 6E092A

 520016

 390001

 170000

 000000

■ FF92A3

■ FF92A3

■ FF798D

■ FFABB9

■ FF5F78

■ FFC5CE

■ FF4562

■ FFDFE4

■ FF2C4D

■ FFF8F9

■ FF1237

FFFFFF

■ FF0028

# Harmonies

## Analogous

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



F095CB



FF92A3



F89A7E

# Triad

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



FF92A3



8FBF75



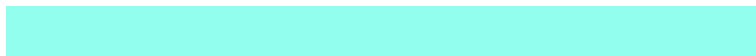
3EBDFD

# Complementary

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



FF92A3



92FFEE

# 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.



00C4E6



FF92A3



5AC598

# Square

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



FF92A3



BBB562



00C7C1



90B0FF

# Rectangle

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



FF92A3



E9A26C



00C7C1



06C0F8



# Sweetspot

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



FF92A3



FFDEE3



ED92FF



806B6E



000000



808080



# Same Dimension

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



FF92A3



FF7D91



FFB692



807375



BF001E



40000A



# Inverse Universe

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



FF92A3



FF7D91



92DBFF



807375



BF001E



40000A



# Previews

## White Background



This preview shows how the Hex color FF92A3 looks on a white background.

## Color Contrast Check

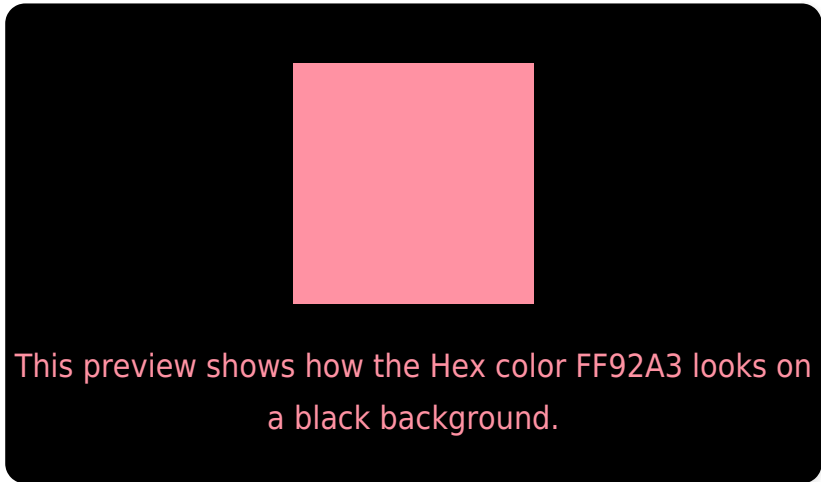
Large Text (above 18pt) WCAG AA × Fail

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 FF92A3 Background



This preview shows how black text looks on a background with the Hex color FF92A3.

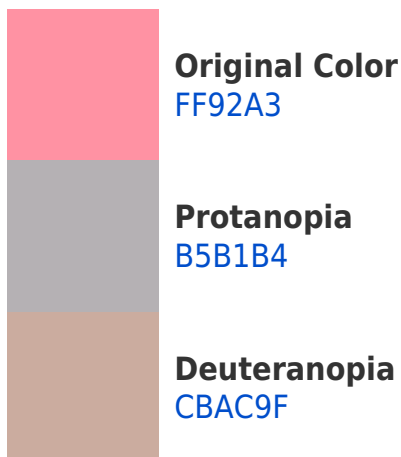


This preview shows how white text looks on a background with the Hex color FF92A3.

# 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**  
FF939E

# Trichromacy



**Original Color**  
FF92A3



**Protanomaly**  
D0A6AE



**Deuteranomaly**  
DEA3A0



**Tritanomaly**  
FF93A0

# Monochromacy



**Original Color**  
FF92A3



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
D0A8AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF92A3 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 #FF92A3 looks like.

```
.text, #text, p{  
    color:#FF92A3  
}
```

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 #FF92A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92A3
}
```

## Border

The CSS property to change the border of an element to Hex FF92A3 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
#FF92A3 }
```

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

```
.border{ border-color:#FF92A3 }
```

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

Here you see how a box with a 4 pixel #FF92A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92A3; -webkit-box-shadow:4px 4px  
4px 4px #FF92A3; box-shadow:4px 4px 4px  
4px #FF92A3 }
```

# Background

The CSS property to change the background color of an element to Hex FF92A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92A3 }
```

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

```
.background{ background-color:#FF92A3 }
```

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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