

# Converting Colors

Hex(9F92A8)

Have a look what the booklet for  
Hex(9F92A8) contains.

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# **Color**

**Hex(9F92A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F92A8
RGB	159, 146, 168
RGB Percent	62%, 57%, 66%
CMY	0.3765, 0.4275, 0.3412
CMYK	0.05, 0.13, 0.00, 0.34
HSL	275°, 11%, 62%
HSV	275°, 13%, 66%
XYZ	31.6448, 30.7559, 41.3144
YIQ	152.3950, 0.6860, 9.5980

# Conversions

## Conversions Part 2

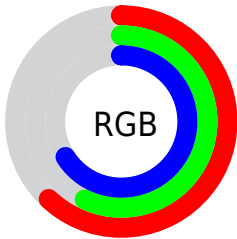
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 146, 168
Decimal	10457768
CIE <sub>Lab</sub>	62.30, 9.04, -9.79
CIE <sub>LCh</sub>	62, 13.325, 312.718
Yxy	30.7559, 0.3051, 0.2965
Android (android.graphics.Color)	4288647848 (0xFF9F92A8)
YUV	152.3950, 7.6933, 5.7926
Hunter-Lab	55.4580, 4.8024, -5.3486




# Details

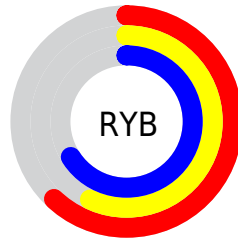
The Hex color **9F92A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA892**, and the grayscale version is **989898**.




A 20% lighter version of the original color is **D6C8DF**, and **6C6074** is the 20% darker color. If you saturate the color by 10%, you get **9881A8**, and if you desaturate by 10%, it is **A6A3A8**.

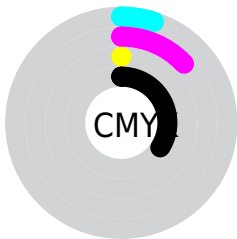
# Distribution







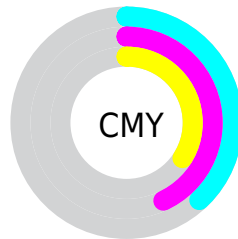
-  Red (62%)
-  Green (57%)
-  Blue (66%)






-  Red (62%)
-  Yellow (57%)
-  Blue (66%)



-  Cyan (5%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (34%)



-  Cyan (38%)
-  Magenta (43%)
-  Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F92A8 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 9F92A8 by changing the saturation by 10% instead.





9F92A8



9F92A8

FFFFFF



85788E



D6C8DF



6C6074



F2E4FC



53485B



3C3144



261C2E



130219



000000



9F92A8



9F92A8



9881A8



A6A3A8

9170A8

ADB4A8

8A60A8

B4C4A8

844FA8

BAD5A8

7D3EA8

C1E6A8

762DA8

C8F7A8

6F1CA8

CFFFA8

680CA8

D6FFA8

6300A8

DFFFA8

# Harmonies

## Analogous

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



9096AD



9F92A8



AA8F9E

# Triad

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



9F92A8



A79380



799E9B

# Complementary

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



9F92A8



9BA892

# 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.



819D8F



9F92A8



9B9780

# Square

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



9F92A8



AE9087



8D9B85



799CA6

# Rectangle

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



9F92A8



AF8E96



8D9B85



7B9E97



# Sweetspot

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



9F92A8



D8D3DB



929BA8



6B686E



EDEDED



6E6E6E



# Same Dimension

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



9F92A8



CDB8DB



A892A6



514C54



570094



0C0014



# Inverse Universe

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



A8929B



DBB8C7



92A894



544C4F



94003D

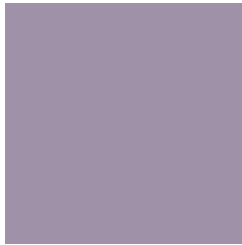


140008



# Previews

## White Background



This preview shows how the Hex color 9F92A8 looks on a white background.

## Color Contrast Check

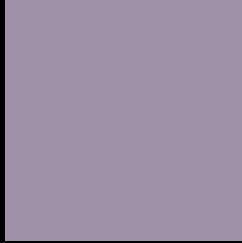
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9F92A8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

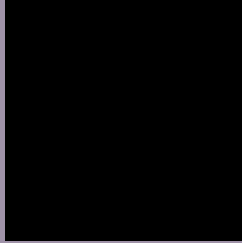
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F92A8 Background



This preview shows how black text looks on a background with the Hex color 9F92A8.



This preview shows how white text looks on a background with the Hex color 9F92A8.

# 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



**Original Color**  
9F92A8

**Protanopia**  
9396AA

**Deuteranopia**  
9D93A8



**Tritanopia**  
9E939F

# Trichromacy



**Original Color**  
9F92A8

**Protanomaly**  
9795A9

**Deuteranomaly**  
9E93A8

**Tritanomaly**  
9E93A2

# Monochromacy



**Original Color**  
9F92A8

**Achromatopsia**  
989898

**Achromatomaly**  
9B969E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F92A8 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 #9F92A8 looks like.

```
.text, #text, p{  
    color:#9F92A8  
}
```

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 #9F92A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F92A8  
}
```

## Border

The CSS property to change the border of an element to Hex 9F92A8 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  
#9F92A8 }
```

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

```
.border{ border-color:#9F92A8 }
```

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

Here you see how a box with a 4 pixel #9F92A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F92A8; -webkit-box-shadow:4px 4px  
4px 4px #9F92A8; box-shadow:4px 4px 4px  
4px #9F92A8 }
```

# Background

The CSS property to change the background color of an element to Hex 9F92A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F92A8 }
```

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

```
.background{ background-color:#9F92A8 }
```

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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