

Converting Colors

Hex(9FA8C1)

Have a look what the booklet for
Hex(9FA8C1) contains.

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Color

Hex(9FA8C1)

Conversions

Conversions Part 1

Format	Color
Hex	9FA8C1
RGB	159, 168, 193
RGB Percent	62%, 66%, 76%
CMY	0.3765, 0.3412, 0.2431
CMYK	0.18, 0.13, 0.00, 0.24
HSL	224°, 22%, 69%
HSV	224°, 18%, 76%
XYZ	37.9263, 39.2264, 56.0246
YIQ	168.1590, -13.3890, 5.8670

Conversions

Conversions Part 2

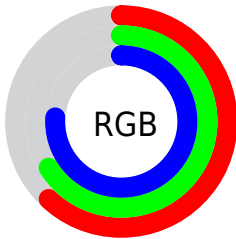
Format	Color
R _Y B	159, 166, 193
Decimal	10463425
CIE Lab	68.91, 2.09, -13.86
CIE LCh	69, 14.016, 278.582
Yxy	39.2264, 0.2848, 0.2945
Android (android.graphics.Color)	4288653505 (0xFF9FA8C1)
YUV	168.1590, 12.2466, -8.0324
Hunter-Lab	62.6310, -1.5132, -9.1943

Details

The Hex color **9FA8C1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C1B89F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D6DFF9**, and **6B748B** is the 20% darker color. If you saturate the color by 10%, you get **8C9AC1**, and if you desaturate by 10%, it is **B2B6C1**.

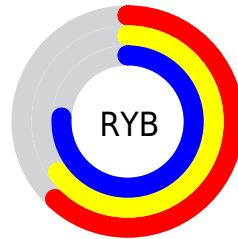
Distribution



Red (62%)

Green (66%)

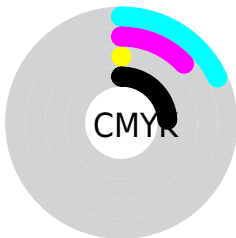
Blue (76%)



Red (62%)

Yellow (65%)

Blue (76%)

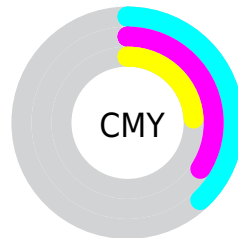


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA8C1 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 9FA8C1 by changing the saturation by 10% instead.

■ 9FA8C1

■ 9FA8C1

FFFFFF

■ 858EA6

■ D6DFF9

■ 6B748B

■ F2FCFF

■ 535C72

■ 3B4459

■ 242E42

■ 0F192C

■ 000118

■ 000000

■ 9FA8C1

■ 9FA8C1

8C9AC1

B2B6C1

788CC1

C6C4C1

657DC1

D9D3C1

526FC1

ECE1C1

3F61C1

FFEFC1

2B53C1

FFFDC1

1845C1

FFFFC1

0536C1

0033C1

Harmonies

Analogous

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



90ACBF



9FA8C1



AFA4BC

Triad

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



9FA8C1



C2A199



92AF9F

Complementary

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



9FA8C1



C1B89F

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.



A0AC94



9FA8C1



BBA491

Square

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



9FA8C1



C39FA5



AFA88F



89B0AB

Rectangle

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



9FA8C1



B8A1B6



AFA88F



97AE9B

Sweetspot

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



9FA8C1



EDF1FA



9FC1B8



75777D



FCFCFC



7D7D7D

Same Dimension

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



9FA8C1



C5D3FA



A79FC1



575A61



002BA1



000921

Inverse Universe

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



C19FA8



FAC5D3



B9C19F



61575A



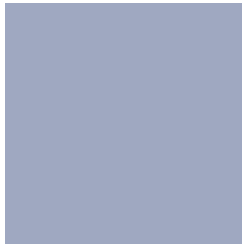
A1002B



210009

Previews

White Background



This preview shows how the Hex color 9FA8C1 looks on a white background.

Color Contrast Check

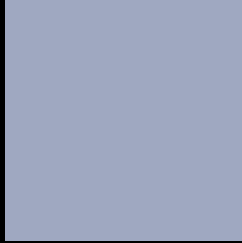
Large Text (above 18pt) WCAG AA × Fail

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 9FA8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

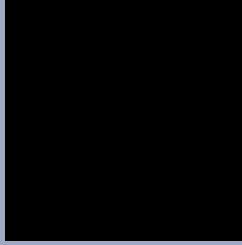
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

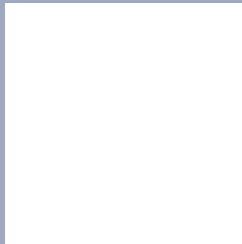
Any Text WCAG AAA ✓ Pass

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

Hex 9FA8C1 Background



This preview shows how black text looks on a background with the Hex color 9FA8C1.



This preview shows how white text looks on a background with the Hex color 9FA8C1.

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
9FA8C1

Protanopia
A4A7C0

Deuteranopia
ACA4C2



Tritanopia
9DAAB7

Trichromacy



Original Color
9FA8C1

Protanomaly
A2A7C0

Deuteranomaly
A7A5C2

Tritanomaly
9EA9BB

Monochromacy



Original Color
9FA8C1

Achromatopsia
A8A8A8

Achromatomaly
A5A8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA8C1 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 #9FA8C1 looks like.

```
.text, #text, p{  
    color:#9FA8C1  
}
```

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 #9FA8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA8C1
}
```

Border

The CSS property to change the border of an element to Hex 9FA8C1 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
#9FA8C1 }
```

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

```
.border{ border-color:#9FA8C1 }
```

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

Here you see how a box with a 4 pixel #9FA8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA8C1; -webkit-box-shadow:4px 4px  
4px 4px #9FA8C1; box-shadow:4px 4px 4px  
4px #9FA8C1 }
```

Background

The CSS property to change the background color of an element to Hex 9FA8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA8C1 }
```

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

```
.background{ background-color:#9FA8C1 }
```

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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