

# Converting Colors

Hex(9FA1C1)

Have a look what the booklet for  
Hex(9FA1C1) contains.

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# **Color**

**Hex(9FA1C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA1C1
RGB	159, 161, 193
RGB Percent	62%, 63%, 76%
CMY	0.3765, 0.3686, 0.2431
CMYK	0.18, 0.17, 0.00, 0.24
HSL	236°, 22%, 69%
HSV	236°, 18%, 76%
XYZ	36.6686, 36.7109, 55.6054
YIQ	164.0500, -11.4640, 9.5280

# Conversions

## Conversions Part 2

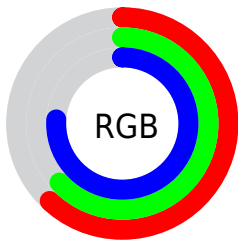
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 161, 193
Decimal	10461633
CIELab	67.06, 5.97, -16.66
CIELCh	67, 17.696, 289.730
Yxy	36.7109, 0.2843, 0.2846
Android (android.graphics.Color)	4288651713 (0xFF9FA1C1)
YUV	164.0500, 14.2723, -4.4289
Hunter-Lab	60.5895, 1.9959, -12.0000

# Details

The Hex color **9FA1C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1BF9F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6D8F9**, and **6B6E8B** is the 20% darker color. If you saturate the color by 10%, you get **8C8FC1**, and if you desaturate by 10%, it is **B2B3C1**.

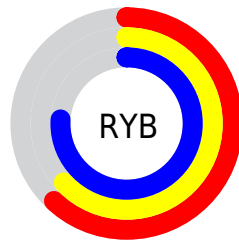
# Distribution



Red (62%)

Green (63%)

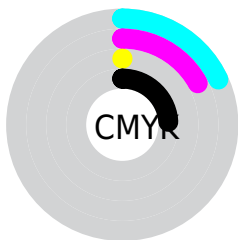
Blue (76%)



Red (62%)

Yellow (63%)

Blue (76%)

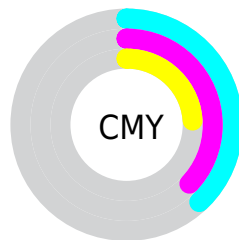


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (37%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA1C1 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 9FA1C1 by changing the saturation by 10% instead.



■ 9FA1C1

■ 9FA1C1

FFFFFF

■ 8587A6

■ D6D8F9

■ 6B6E8B

■ F2F4FF

■ 535572

■ 3B3E59

■ 242842

■ 0F142C

■ 000117

■ 000000

■ 9FA1C1

■ 9FA1C1

■ 8C8FC1

■ B2B3C1

■ 787DC1

■ C6C5C1

■ 656BC1

■ D9D7C1

■ 5258C1

■ ECEAC1

■ 3F46C1

■ FFFCC1

■ 2B34C1

■ FFFFC1

■ 1822C1

■ 0510C1

■ 000BC1

# Harmonies

## Analogous

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



8AA6C2



9FA1C1



B39CB8

# Triad

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



9FA1C1



C19B8C



82AC9D

# Complementary

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



9FA1C1



C1BF9F

# 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.



92AA8E



9FA1C1



B5A084

# Square

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



9FA1C1



C59899



A4A585



79ACAD

# Rectangle

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



9FA1C1



BC99AF



A4A585



87AC98



# Sweetspot

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



9FA1C1



EDEEFA



9FC1BF



75767D



FCFCFC



7D7D7D



# Same Dimension

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



9FA1C1



C5C9FA



AE9FC1



575861



0009A1



000221



# Inverse Universe

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



C19FA1



FAC5C9



B2C19F



615758



A10009



210002



# Previews

## White Background



This preview shows how the Hex color 9FA1C1 looks on a white background.

## Color Contrast Check

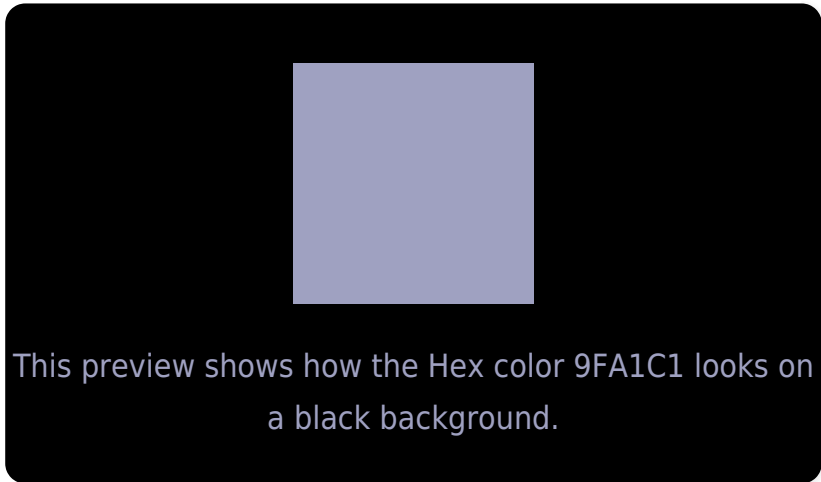
Large Text (above 18pt) WCAG AA × Fail

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

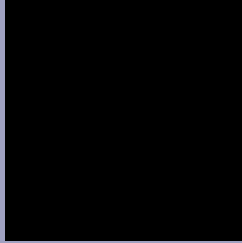
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

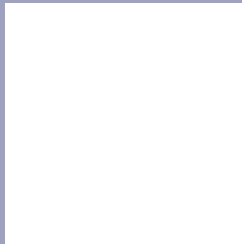
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FA1C1 Background



This preview shows how black text looks on a background with the Hex color 9FA1C1.



This preview shows how white text looks on a background with the Hex color 9FA1C1.

# 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**  
9FA1C1

**Protanopia**  
9DA2C1

**Deuteranopia**  
A49FC1



**Tritanopia**  
9CA4B1

# Trichromacy



**Original Color**  
9FA1C1

**Protanomaly**  
9EA2C1

**Deuteranomaly**  
A2A0C1

**Tritanomaly**  
9DA3B7

# Monochromacy



**Original Color**  
9FA1C1

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A2A3AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA1C1 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 #9FA1C1 looks like.

```
.text, #text, p{  
    color:#9FA1C1  
}
```

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 #9FA1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA1C1
}
```

## Border

The CSS property to change the border of an element to Hex 9FA1C1 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
#9FA1C1 }
```

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

```
.border{ border-color:#9FA1C1 }
```

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

Here you see how a box with a 4 pixel #9FA1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA1C1; -webkit-box-shadow:4px 4px  
4px 4px #9FA1C1; box-shadow:4px 4px 4px  
4px #9FA1C1 }
```

# Background

The CSS property to change the background color of an element to Hex 9FA1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA1C1 }
```

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

```
.background{ background-color:#9FA1C1 }
```

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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