

Converting Colors

Hex(9FA0C7)

Have a look what the booklet for
Hex(9FA0C7) contains.

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Color

Hex(9FA0C7)

Conversions

Conversions Part 1

Format	Color
Hex	9FA0C7
RGB	159, 160, 199
RGB Percent	62%, 63%, 78%
CMY	0.3765, 0.3725, 0.2196
CMYK	0.20, 0.20, 0.00, 0.22
HSL	238°, 26%, 70%
HSV	238°, 20%, 78%
XYZ	37.1777, 36.6361, 59.1448
YIQ	164.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

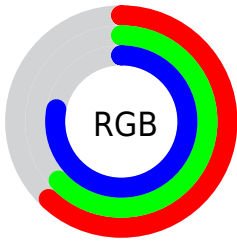
Format	Color
RYB	159, 160, 199
Decimal	10461383
CIELab	67.00, 7.89, -20.08
CIELCh	67, 21.573, 291.464
Yxy	36.6361, 0.2796, 0.2755
Android (android.graphics.Color)	4288651463 (0xFF9FA0C7)
YUV	164.1470, 17.1825, -4.5139
Hunter-Lab	60.5277, 3.7158, -15.5660

Details

The Hex color **9FA0C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C69F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6D7FF**, and **6B6D91** is the 20% darker color. If you saturate the color by 10%, you get **8B8DC7**, and if you desaturate by 10%, it is **B3B3C7**.

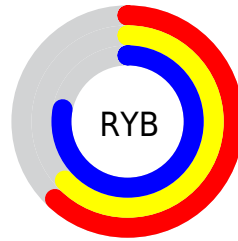
Distribution



Red (62%)

Green (63%)

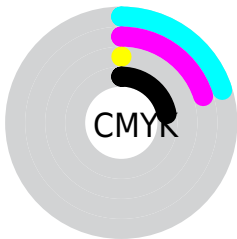
Blue (78%)



Red (62%)

Yellow (63%)

Blue (78%)

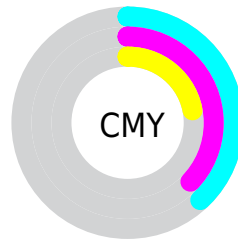


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA0C7 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 9FA0C7 by changing the saturation by 10% instead.



9FA0C7



9FA0C7

FFFFFF



8586AC



D6D7FF



6B6D91



F3F3FF



525477



3A3D5E



232847



0C1330



00011B



000000



9FA0C7



9FA0C7

8B8DC7

B3B3C7

7779C7

C7C7C7

6366C7

DBDAC7

4F52C7

EFEEC7

3C3FC7

FFFFC7

282CC7

1418C7

0005C7

Harmonies

Analogous

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



85A7C9



9FA0C7



B79ABB

Triad

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



9FA0C7



C59A85



78AE9D

Complementary

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



9FA0C7



C7C69F

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.



8DAB8A



9FA0C7



B7A07D

Square

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



9FA0C7



CB9696



A3A67F



6DAEB1

Rectangle

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



9FA0C7



C297B0



A3A67F



7FAD96

Sweetspot

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



9FA0C7



F0F0FF



9FC7C6



777780



000000



808080

Same Dimension

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



9FA0C7



C2C3FF



B29FC7



5A5A63



0004A3



000124

Inverse Universe

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



C79FA0



FFC2C3



B4C79F



635A5A



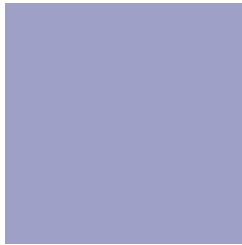
A30004



240001

Previews

White Background



This preview shows how the Hex color 9FA0C7 looks on a white background.

Color Contrast Check

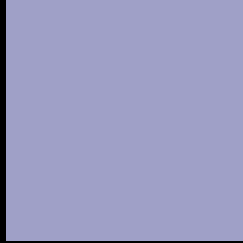
Large Text (above 18pt) WCAG AA × Fail

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 9FA0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

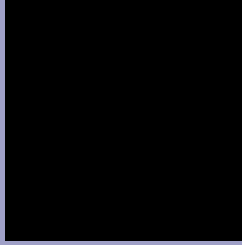
Any Text WCAG AA ✓ Pass

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 9FA0C7 Background



This preview shows how black text looks on a background with the Hex color 9FA0C7.



This preview shows how white text looks on a background with the Hex color 9FA0C7.

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
9FA0C7

Protanopia
9AA1C8

Deuteranopia
A19FC7



Tritanopia
9BA4B1

Trichromacy



Original Color
9FA0C7

Protanomaly
9CA1C8

Deuteranomaly
A09FC7

Tritanomaly
9CA3B9

Monochromacy



Original Color
9FA0C7

Achromatopsia
A4A4A4

Achromatomaly
A2A3B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA0C7 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 #9FA0C7 looks like.

```
.text, #text, p{  
    color:#9FA0C7  
}
```

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 #9FA0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA0C7
}
```

Border

The CSS property to change the border of an element to Hex 9FA0C7 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
#9FA0C7 }
```

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

```
.border{ border-color:#9FA0C7 }
```

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

Here you see how a box with a 4 pixel #9FA0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA0C7; -webkit-box-shadow:4px 4px  
4px 4px #9FA0C7; box-shadow:4px 4px 4px  
4px #9FA0C7 }
```

Background

The CSS property to change the background color of an element to Hex 9FA0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA0C7 }
```

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

```
.background{ background-color:#9FA0C7 }
```

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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