

Converting Colors

Hex(9FA2B6)

Have a look what the booklet for
Hex(9FA2B6) contains.

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Color

Hex(9FA2B6)

Conversions

Conversions Part 1

Format	Color
Hex	9FA2B6
RGB	159, 162, 182
RGB Percent	62%, 64%, 71%
CMY	0.3765, 0.3647, 0.2863
CMYK	0.13, 0.11, 0.00, 0.29
HSL	232°, 14%, 67%
HSV	232°, 13%, 71%
XYZ	35.6619, 36.5890, 49.4388
YIQ	163.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

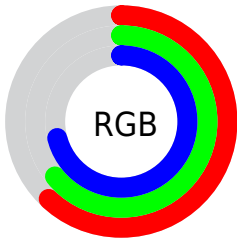
Format	Color
RYB	159, 162, 182
Decimal	10461878
CIELab	66.97, 3.01, -10.67
CIELCh	67, 11.089, 285.743
Yxy	36.5890, 0.2931, 0.3007
Android (android.graphics.Color)	4288651958 (0xFF9FA2B6)
YUV	163.3830, 9.1782, -3.8439
Hunter-Lab	60.4888, -0.6187, -6.1168

Details

The Hex color **9FA2B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B39F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D6D9EE**, and **6B6E81** is the 20% darker color. If you saturate the color by 10%, you get **8D92B6**, and if you desaturate by 10%, it is **B1B2B6**.

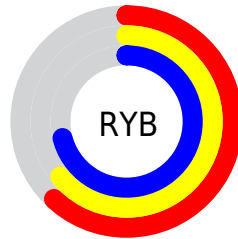
Distribution



Red (62%)

Green (64%)

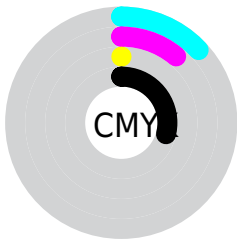
Blue (71%)



Red (62%)

Yellow (64%)

Blue (71%)

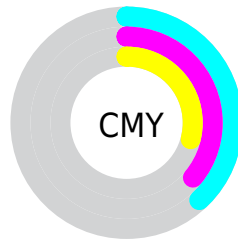


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (38%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA2B6 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 9FA2B6 by changing the saturation by 10% instead.



9FA2B6



9FA2B6

FFFFFF



85889B



D6D9EE



6B6E81



F2F5FF



535668



3C3F50



262939



111523



00010D



000000



9FA2B6



9FA2B6

8D92B6

B1B2B6

7B82B6

C3C2B6

6873B6

D6D1B6

5663B6

E8E1B6

4453B6

FAF1B6

3243B6

FFFFB6

2033B6

0D23B6

0018B6

Harmonies

Analogous

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



93A5B6



9FA2B6



AB9FB1

Triad

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



9FA2B6



B79E95



90A99E

Complementary

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



9FA2B6



B6B39F

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.



9AA795



9FA2B6



B0A190

Square

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



9FA2B6



B89C9E



A6A490



8AA9A8

Rectangle

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



9FA2B6



B29DAB



A6A490



93A89A

Sweetspot

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



9FA2B6



E4E5ED



9FB6B3



727378



F7F7F7



787878

Same Dimension

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



9FA2B6



CACEED



A79FB6



53545C



00149C



00041C

Inverse Universe

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



B69FA2



EDCACE



AEB69F



5C5354



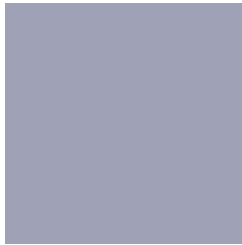
9C0014



1C0004

Previews

White Background



This preview shows how the Hex color 9FA2B6 looks on a white background.

Color Contrast Check

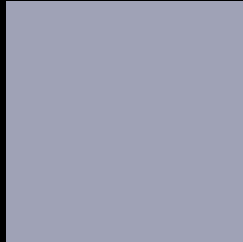
Large Text (above 18pt) WCAG AA × Fail

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 9FA2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

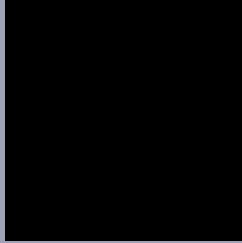
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

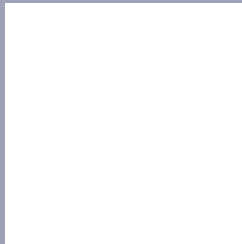
Any Text WCAG AAA ✓ Pass

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

Hex 9FA2B6 Background



This preview shows how black text looks on a background with the Hex color 9FA2B6.



This preview shows how white text looks on a background with the Hex color 9FA2B6.

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
9FA2B6

Protanopia
A0A2B6

Deuteranopia
A99FB7



Tritanopia
9EA3B0

Trichromacy



Original Color

9FA2B6

Protanomaly

A0A2B6

Deuteranomaly

A5A0B7

Tritanomaly

9EA3B2

Monochromacy



Original Color

9FA2B6

Achromatopsia

A3A3A3

Achromatomaly

A2A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA2B6 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 #9FA2B6 looks like.

```
.text, #text, p{  
    color:#9FA2B6  
}
```

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 #9FA2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA2B6  
}
```

Border

The CSS property to change the border of an element to Hex 9FA2B6 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  
#9FA2B6 }
```

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

```
.border{ border-color:#9FA2B6 }
```

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

Here you see how a box with a 4 pixel #9FA2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA2B6; -webkit-box-shadow:4px 4px  
4px 4px #9FA2B6; box-shadow:4px 4px 4px  
4px #9FA2B6 }
```

Background

The CSS property to change the background color of an element to Hex 9FA2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA2B6 }
```

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

```
.background{ background-color:#9FA2B6 }
```

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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