

Converting Colors

Hex(9FA5B9)

Have a look what the booklet for
Hex(9FA5B9) contains.

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Color

Hex(9FA5B9)

Conversions

Conversions Part 1

Format	Color
Hex	9FA5B9
RGB	159, 165, 185
RGB Percent	62%, 65%, 73%
CMY	0.3765, 0.3529, 0.2745
CMYK	0.14, 0.11, 0.00, 0.27
HSL	226°, 16%, 67%
HSV	226°, 14%, 73%
XYZ	36.5102, 37.7840, 51.2677
YIQ	165.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

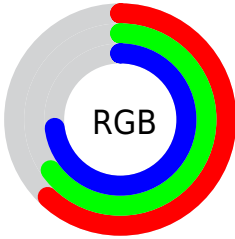
Format	Color
R_{YB}	159, 164, 185
Decimal	10462649
CIE _{Lab}	67.86, 1.99, -11.01
CIE _{LCh}	68, 11.185, 280.270
Yxy	37.7840, 0.2908, 0.3009
Android (android.graphics.Color)	4288652729 (0xFF9FA5B9)
YUV	165.4860, 9.6204, -5.6882
Hunter-Lab	61.4687, -1.5476, -6.4225

Details

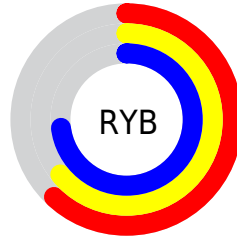
The Hex color **9FA5B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B39F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6DCF1**, and **6B7184** is the 20% darker color. If you saturate the color by 10%, you get **8D97B9**, and if you desaturate by 10%, it is **B2B3B9**.

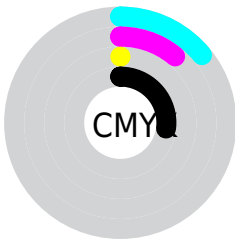
Distribution



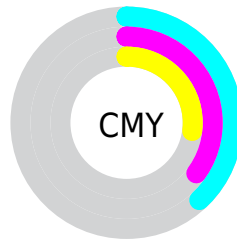
- Red (62%)
- Green (65%)
- Blue (73%)



- Red (62%)
- Yellow (64%)
- Blue (73%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA5B9 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 9FA5B9 by changing the saturation by 10% instead.



9FA5B9



9FA5B9

FFFFFF



858B9E



D6DCF1



6B7184



F2F8FF



53596B



3C4253



252C3B



111726



000111



000000



9FA5B9



9FA5B9

 8D97B9

 B2B3B9

 7A89B9

 C4C1B9

 687AB9

 D6D0B9

 556CB9

 E9DEB9

 435EB9

 FCECB9

 3050B9

 FFFAB9

 1E41B9

 FFFFB9

 0B33B9

 002BB9

Harmonies

Analogous

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



93A8B8



9FA5B9



ACA2B5

Triad

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



9FA5B9



BAA099



94AB9E

Complementary

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



9FA5B9



B9B39F

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.



9EA996



9FA5B9



B4A293

Square

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



9FA5B9



BB9FA2



AAA692



8DABA9

Rectangle

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



9FA5B9



B3A0B0



AAA692



97AA9B

Sweetspot

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



9FA5B9



E6E8F0



9FB9B3



727378



F7F7F7



787878

Same Dimension

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



9FA5B9



C7D0F0



A69FB9



53555C



00249C



00061C

Inverse Universe

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



B99FA5



F0C7D0



B2B99F



5C5355



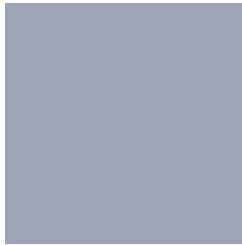
9C0024



1C0006

Previews

White Background



This preview shows how the Hex color 9FA5B9 looks on a white background.

Color Contrast Check

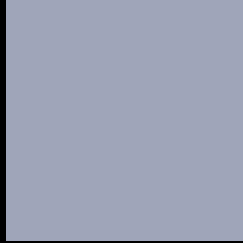
Large Text (above 18pt) WCAG AA × Fail

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 9FA5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

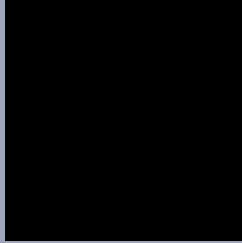
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

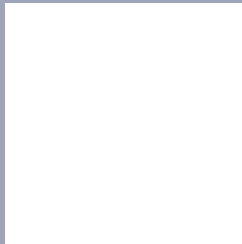
Any Text WCAG AAA ✓ Pass

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

Hex 9FA5B9 Background



This preview shows how black text looks on a background with the Hex color 9FA5B9.

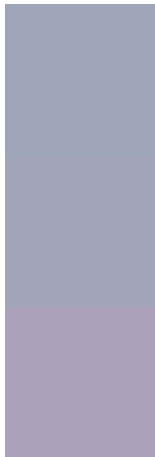


This preview shows how white text looks on a background with the Hex color 9FA5B9.

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
9FA5B9

Protanopia
A2A4B8

Deuteranopia
ACA1BA



Tritanopia
9EA6B3

Trichromacy



Original Color
9FA5B9

Protanomaly
A1A4B8

Deuteranomaly
A7A2BA

Tritanomaly
9EA6B5

Monochromacy



Original Color
9FA5B9

Achromatopsia
A5A5A5

Achromatomaly
A3A5AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA5B9 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 #9FA5B9 looks like.

```
.text, #text, p{  
    color:#9FA5B9  
}
```

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 #9FA5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA5B9
}
```

Border

The CSS property to change the border of an element to Hex 9FA5B9 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
#9FA5B9 }
```

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

```
.border{ border-color:#9FA5B9 }
```

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

Here you see how a box with a 4 pixel #9FA5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA5B9; -webkit-box-shadow:4px 4px  
4px 4px #9FA5B9; box-shadow:4px 4px 4px  
4px #9FA5B9 }
```

Background

The CSS property to change the background color of an element to Hex 9FA5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA5B9 }
```

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

```
.background{ background-color:#9FA5B9 }
```

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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