

Converting Colors

Hex(9FA9B6)

Have a look what the booklet for
Hex(9FA9B6) contains.

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Color

Hex(9FA9B6)

Conversions

Conversions Part 1

Format	Color
Hex	9FA9B6
RGB	159, 169, 182
RGB Percent	62%, 66%, 71%
CMY	0.3765, 0.3373, 0.2863
CMYK	0.13, 0.07, 0.00, 0.29
HSL	214°, 14%, 67%
HSV	214°, 13%, 71%
XYZ	36.9295, 39.1243, 49.8613
YIQ	167.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

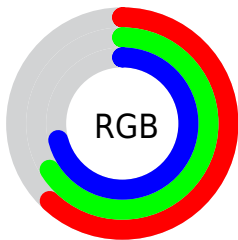
Format	Color
R_{YB}	159, 166, 182
Decimal	10463670
CIE _{Lab}	68.84, -0.84, -7.88
CIE _{LCh}	69, 7.925, 263.886
Yxy	39.1243, 0.2933, 0.3107
Android (android.graphics.Color)	4288653750 (0xFF9FA9B6)
YUV	167.4920, 7.1524, -7.4475
Hunter-Lab	62.5494, -4.0739, -3.4785

Details

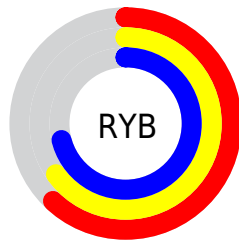
The Hex color **9FA9B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6AC9F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D6E0EE**, and **6B7581** is the 20% darker color. If you saturate the color by 10%, you get **8D9FB6**, and if you desaturate by 10%, it is **B1B3B6**.

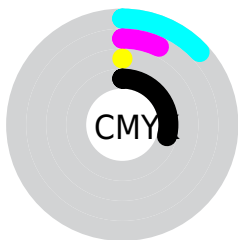
Distribution



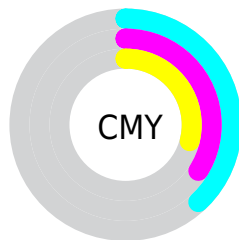
- Red (62%)
- Green (66%)
- Blue (71%)



- Red (62%)
- Yellow (65%)
- Blue (71%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA9B6 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 9FA9B6 by changing the saturation by 10% instead.



9FA9B6



9FA9B6

FFFFFF



858F9B



D6E0EE



6B7581



F2FDFF



535C68



3C4550



262F39



111A24



00010E



000000



9FA9B6



9FA9B6

 8D9FB6

 B1B3B6

 7B94B6

 C3BEB6

 688AB6

 D6C8B6

 5680B6

 E8D2B6

 4476B6

 FADCB6

 326BB6

 FFE7B6

 2061B6

 FFF1B6

 0D57B6

 FFFBB6

 004FB6

 FFFFB6

Harmonies

Analogous

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



99ABB3



9FA9B6



A8A7B5

Triad

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



9FA9B6



B8A3A2



9FAB9F

Complementary

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



9FA9B6



B6AC9F

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.



A8A99B



9FA9B6



B5A59D

Square

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



9FA9B6



B6A3AA



B0A79A



99ACA6

Rectangle

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



9FA9B6



ADA5B2



B0A79A



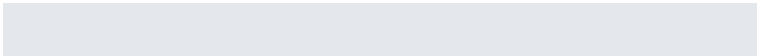
A2AB9E

Sweetspot

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



9FA9B6



E4E8ED



9FB6AC



727478



F7F7F7



787878

Same Dimension

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



9FA9B6



CAD9ED



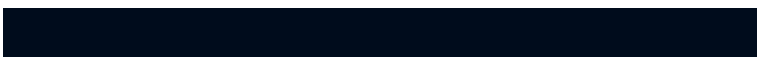
A09FB6



53575C



00449C



000C1C

Inverse Universe

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



B69FA9



EDCAD9



B5B69F



5C5357



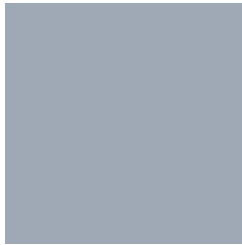
9C0044



1C000C

Previews

White Background



This preview shows how the Hex color 9FA9B6 looks on a white background.

Color Contrast Check

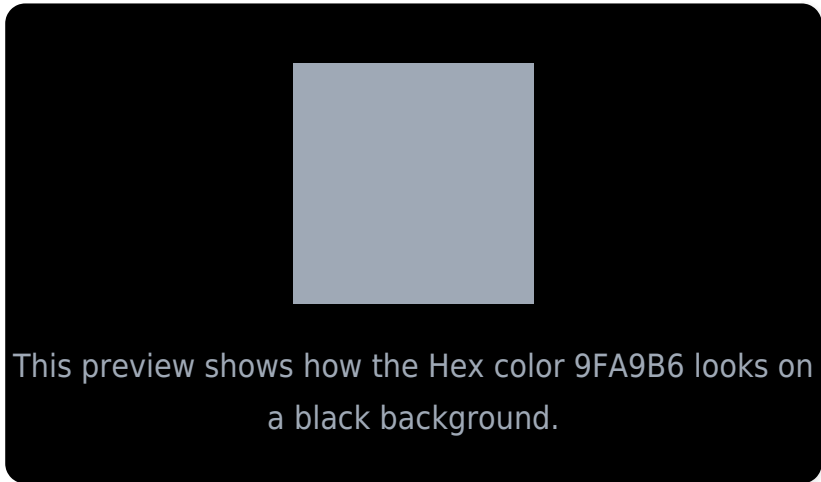
Large Text (above 18pt) WCAG AA × Fail

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

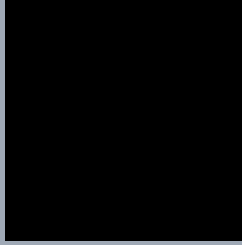
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

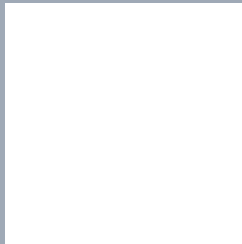
Any Text WCAG AAA ✓ Pass

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

Hex 9FA9B6 Background



This preview shows how black text looks on a background with the Hex color 9FA9B6.

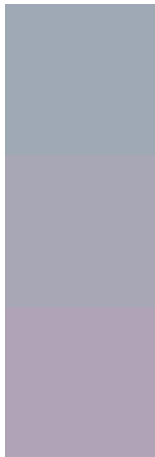


This preview shows how white text looks on a background with the Hex color 9FA9B6.

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
9FA9B6

Protanopia
A7A7B5

Deuteranopia
B1A3B7



Tritanopia
9FA9B6

Trichromacy



Original Color
9FA9B6

Protanomaly
A4A8B5

Deuteranomaly
AAA5B7

Tritanomaly
9FA9B6

Monochromacy



Original Color
9FA9B6

Achromatopsia
A7A7A7

Achromatomaly
A4A8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA9B6 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 #9FA9B6 looks like.

```
.text, #text, p{  
    color:#9FA9B6  
}
```

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 #9FA9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA9B6  
}
```

Border

The CSS property to change the border of an element to Hex 9FA9B6 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  
#9FA9B6 }
```

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

```
.border{ border-color:#9FA9B6 }
```

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

Here you see how a box with a 4 pixel #9FA9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA9B6; -webkit-box-shadow:4px 4px  
4px 4px #9FA9B6; box-shadow:4px 4px 4px  
4px #9FA9B6 }
```

Background

The CSS property to change the background color of an element to Hex 9FA9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA9B6 }
```

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

```
.background{ background-color:#9FA9B6 }
```

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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