

Converting Colors

Hex(9FA4B1)

Have a look what the booklet for
Hex(9FA4B1) contains.

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Color

Hex(9FA4B1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9FA4B1 |
| RGB | 159, 164, 177 |
| RGB Percent | 62%, 64%, 69% |
| CMY | 0.3765, 0.3569, 0.3059 |
| CMYK | 0.10, 0.07, 0.00, 0.31 |
| HSL | 223°, 10%, 66% |
| HSV | 223°, 10%, 69% |
| XYZ | 35.5093, 37.0962, 46.8837 |
| YIQ | 163.9870, -7.1530, 2.9830 |

Conversions

Conversions Part 2

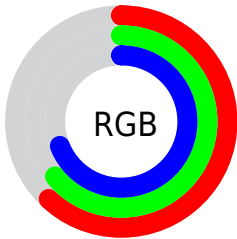
| Format | Color |
|-------------------------------------|---|
| RYB | 159, 163, 177 |
| Decimal | 10462385 |
| CIELab | 67.35, 0.85, -7.32 |
| CIELCh | 67, 7.369, 276.615 |
| Yxy | 37.0962, 0.2972, 0.3105 |
| Android (android.graphics.Color) | 4288652465 (0xFF9FA4B1) |
| YUV | 163.9870, 6.4154, -4.3736 |
| Hunter-Lab | 60.9066, -2.5188, -3.0046 |

Details

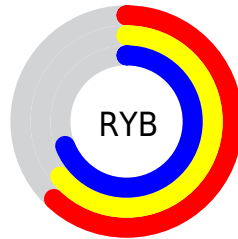
The Hex color **9FA4B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1AC9F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6DBE9**, and **6C707C** is the 20% darker color. If you saturate the color by 10%, you get **8D97B1**, and if you desaturate by 10%, it is **B1B1B1**.

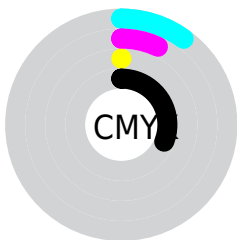
Distribution



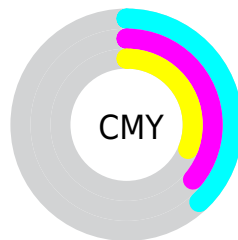
- Red (62%)
- Green (64%)
- Blue (69%)



- Red (62%)
- Yellow (64%)
- Blue (69%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA4B1 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 9FA4B1 by changing the saturation by 10% instead.



9FA4B1



9FA4B1

FFFFFF



858A96



D6DBE9



6C707C



F2F7FF



535864



3C414C



262B35



121620



000007



000000



9FA4B1



9FA4B1

8D97B1

B1B1B1

7C8AB1

C2BEB1

6A7EB1

D4CAB1

5871B1

E6D7B1

4764B1

F8E4B1

3557B1

FFF1B1

234BB1

FFFDB1

113EB1

FFFFB1

0031B1

Harmonies

Analogous

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



98A6B0



9FA4B1



A7A2AF

Triad

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



9FA4B1



B2A09C



99A79E

Complementary

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



9FA4B1



B1AC9F

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.



A0A699



9FA4B1



AFA298

Square

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



9FA4B1



B2A0A3



A8A497



95A8A5

Rectangle

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



9FA4B1



ACA1AB



A8A497



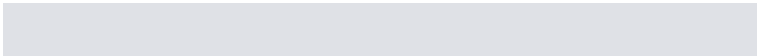
9BA79C

Sweetspot

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



9FA4B1



DFE1E6



9FB1AC



6E6F73



F2F2F2



737373

Same Dimension

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



9FA4B1



CAD2E6



A39FB1



505359



002B99



00071A

Inverse Universe

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



B19FA4



E6CAD2



ADB19F



595053



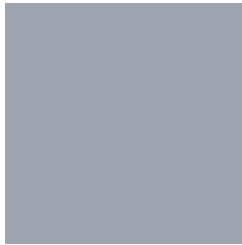
99002B



1A0007

Previews

White Background



This preview shows how the Hex color 9FA4B1 looks on a white background.

Color Contrast Check

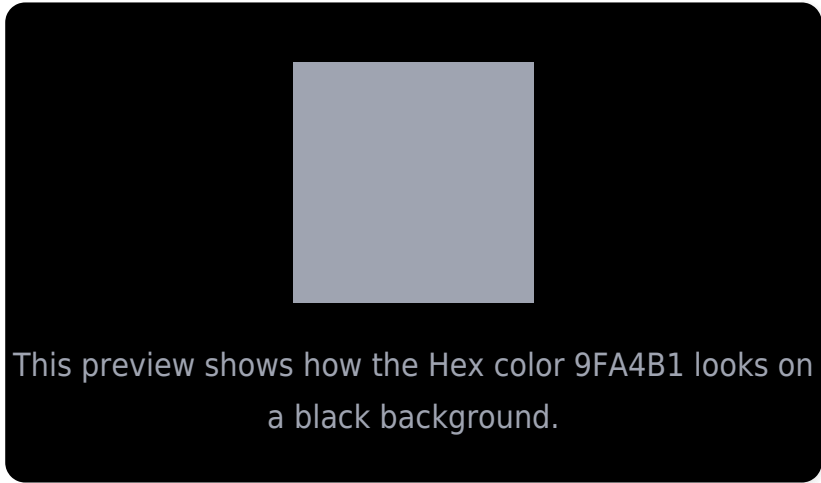
Large Text (above 18pt) WCAG AA × Fail

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

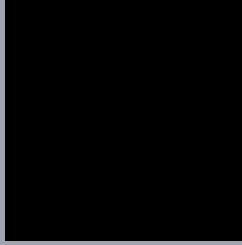
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

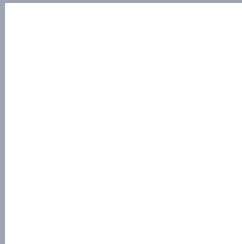
Any Text WCAG AAA ✓ Pass

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

Hex 9FA4B1 Background



This preview shows how black text looks on a background with the Hex color 9FA4B1.

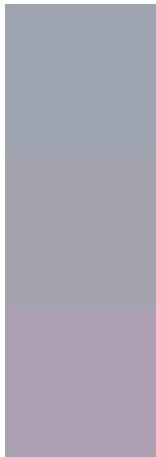


This preview shows how white text looks on a background with the Hex color 9FA4B1.

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
9FA4B1

Protanopia
A3A3B0

Deuteranopia
AD9FB2



Tritanopia
9FA4B1

Trichromacy



Original Color
9FA4B1

Protanomaly
A2A3B0

Deuteranomaly
A8A1B2

Tritanomaly
9FA4B1

Monochromacy



Original Color
9FA4B1

Achromatopsia
A4A4A4

Achromatomaly
A2A4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA4B1 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 #9FA4B1 looks like.

```
.text, #text, p{  
    color:#9FA4B1  
}
```

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 #9FA4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA4B1  
}
```

Border

The CSS property to change the border of an element to Hex 9FA4B1 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  
#9FA4B1 }
```

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

```
.border{ border-color:#9FA4B1 }
```

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

Here you see how a box with a 4 pixel #9FA4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA4B1; -webkit-box-shadow:4px 4px  
4px 4px #9FA4B1; box-shadow:4px 4px 4px  
4px #9FA4B1 }
```

Background

The CSS property to change the background color of an element to Hex 9FA4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA4B1 }
```

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

```
.background{ background-color:#9FA4B1 }
```

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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