

Converting Colors

Hex(9FAAB7)

Have a look what the booklet for
Hex(9FAAB7) contains.

Hex(9FAAB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FAAB7)

Conversions

Conversions Part 1

Format	Color
Hex	9FAAB7
RGB	159, 170, 183
RGB Percent	62%, 67%, 72%
CMY	0.3765, 0.3333, 0.2824
CMYK	0.13, 0.07, 0.00, 0.28
HSL	213°, 14%, 67%
HSV	213°, 13%, 72%
XYZ	37.2200, 39.5393, 50.4699
YIQ	168.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

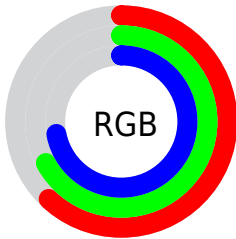
Format	Color
R_{YB}	159, 167, 183
Decimal	10463927
CIE Lab	69.14, -1.18, -7.99
CIE LCh	69, 8.075, 261.609
Yxy	39.5393, 0.2925, 0.3108
Android (android.graphics.Color)	4288654007 (0xFF9FAAB7)
YUV	168.1930, 7.2999, -8.0623
Hunter-Lab	62.8803, -4.3829, -3.5720

Details

The Hex color **9FAAB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7AC9F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D6E1EF**, and **6B7682** is the 20% darker color. If you saturate the color by 10%, you get **8DA0B7**, and if you desaturate by 10%, it is **B1B4B7**.

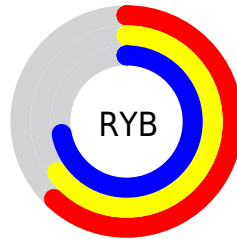
Distribution



Red (62%)

Green (67%)

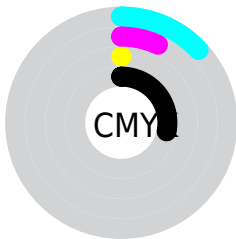
Blue (72%)



Red (62%)

Yellow (65%)

Blue (72%)

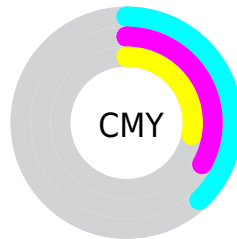


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAAB7 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 9FAAB7 by changing the saturation by 10% instead.



9FAAB7



9FAAB7

FFFFFF



85909C



D6E1EF



6B7682



F2FEFF



535D69



3C4651



262F3A



111B24



00010F



000000



9FAAB7



9FAAB7

8DA0B7

B1B4B7

7A96B7

C4BEB7

688CB7

D6C8B7

5682B7

E8D2B7

4478B7

FBDCB7

316FB7

FFE5B7

1F65B7

FFEFB7

0D5BB7

FFF9B7

0054B7

FFFFB7

Harmonies

Analogous

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



99ACB4



9FAAB7



A8A8B6

Triad

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



9FAAB7



B9A4A4



A1ACA0

Complementary

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



9FAAB7



B7AC9F

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.



A9AA9B



9FAAB7



B7A59E

Square

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



9FAAB7



B7A4AB



B1A89A



9AADA6

Rectangle

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



9FAAB7



AEA6B4



B1A89A



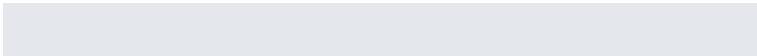
A3AB9E

Sweetspot

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



9FAAB7



E4E8ED



9FB7AC



727578



F7F7F7



787878

Same Dimension

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



9FAAB7



C7D9ED



A09FB7



53575C



00479C



000D1C

Inverse Universe

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



B79FAA



EDC7D9



B6B79F



5C5357



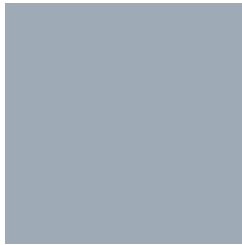
9C0047



1C000D

Previews

White Background



This preview shows how the Hex color 9FAAB7 looks on a white background.

Color Contrast Check

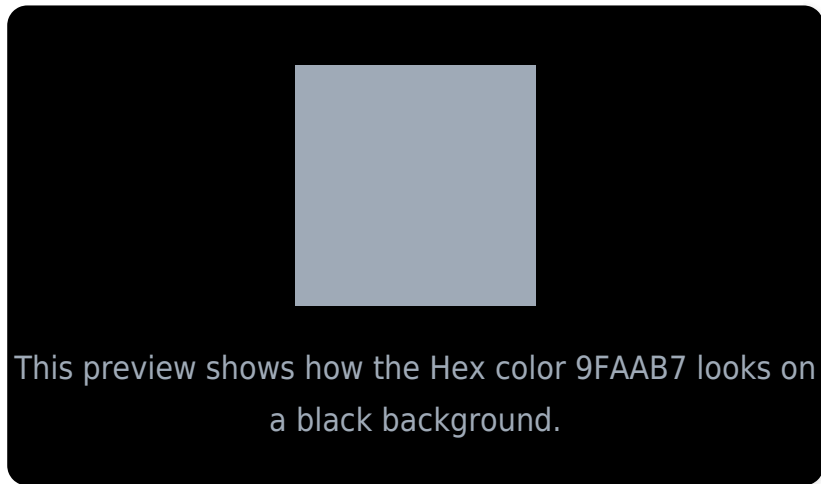
Large Text (above 18pt) WCAG AA × Fail

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

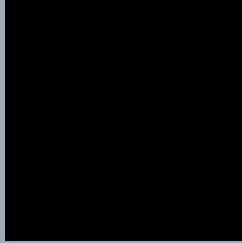
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

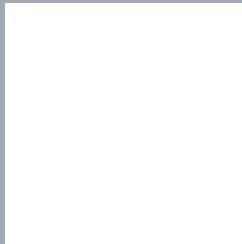
Any Text WCAG AAA ✓ Pass

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

Hex 9FAAB7 Background



This preview shows how black text looks on a background with the Hex color 9FAAB7.

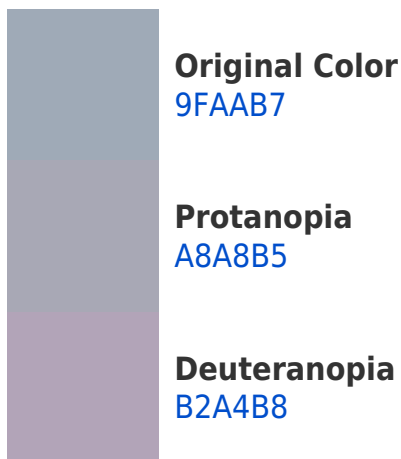


This preview shows how white text looks on a background with the Hex color 9FAAB7.

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





Tritanopia
9FAAB7

Trichromacy



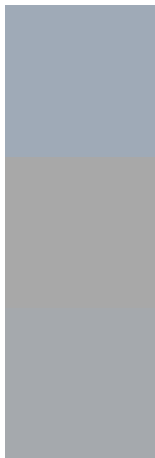
Original Color
9FAAB7

Protanomaly
A5A9B6

Deuteranomaly
ABA6B8

Tritanomaly
9FAAB7

Monochromacy



Original Color
9FAAB7

Achromatopsia
A8A8A8

Achromatomaly
A5A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAAB7 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 #9FAAB7 looks like.

```
.text, #text, p{  
    color:#9FAAB7  
}
```

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 #9FAAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAAB7
}
```

Border

The CSS property to change the border of an element to Hex 9FAAB7 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
#9FAAB7 }
```

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

```
.border{ border-color:#9FAAB7 }
```

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

Here you see how a box with a 4 pixel #9FAAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAAB7; -webkit-box-shadow:4px 4px  
4px 4px #9FAAB7; box-shadow:4px 4px 4px  
4px #9FAAB7 }
```

Background

The CSS property to change the background color of an element to Hex 9FAAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAAB7 }
```

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

```
.background{ background-color:#9FAAB7 }
```

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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