

Converting Colors

Hex(9FBAC6)

Have a look what the booklet for
Hex(9FBAC6) contains.

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Color

Hex(9FBAC6)

Conversions

Conversions Part 1

Format	Color
Hex	9FBAC6
RGB	159, 186, 198
RGB Percent	62%, 73%, 78%
CMY	0.3765, 0.2706, 0.2235
CMYK	0.20, 0.06, 0.00, 0.22
HSL	198°, 25%, 70%
HSV	198°, 20%, 78%
XYZ	42.0500, 46.5660, 60.1979
YIQ	179.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

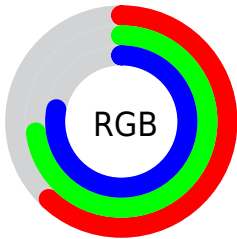
Format	Color
RYB	159, 175, 198
Decimal	10468038
CIELab	73.91, -6.56, -9.13
CIElCh	74, 11.241, 234.302
Yxy	46.5660, 0.2826, 0.3129
Android (android.graphics.Color)	4288658118 (0xFF9FBAC6)
YUV	179.2950, 9.2216, -17.7987
Hunter-Lab	68.2393, -9.4244, -4.5358

Details

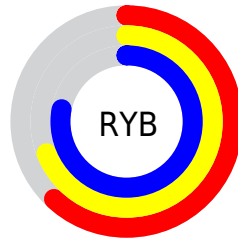
The Hex color **9FBAC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AB9F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D6F2FF**, and **6B8590** is the 20% darker color. If you saturate the color by 10%, you get **8BB4C6**, and if you desaturate by 10%, it is **B3C0C6**.

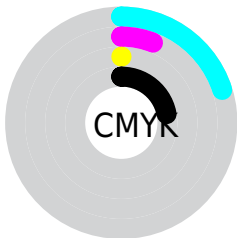
Distribution



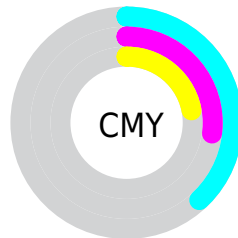
- Red (62%)
- Green (73%)
- Blue (78%)



- Red (62%)
- Yellow (69%)
- Blue (78%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBAC6 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 9FBAC6 by changing the saturation by 10% instead.



9FBAC6

FFFFFF



D6F2FF



F3FFFF



9FBAC6



859FAB



6B8590



526C77



3A535E



233C46



0C2730



00121B



000000



9FBAC6



9FBAC6

8BB4C6

B3C0C6

77AEC6

C7C6C6

64A8C6

DACCC6

50A2C6

EED2C6

3C9CC6

FFD8C6

2895C6

FFDFC6

148FC6

FFE5C6

0189C6

FFEBC6

0089C6

FFF1C6

Harmonies

Analogous

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



9CBCBE



9FBAC6



A9B7CA

Triad

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



9FBAC6



CAAFB8



B5B8A3

Complementary

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



9FBAC6



C6AB9F

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.



C0B4A1



9FBAC6



CCAFAE

Square

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



9FBAC6



C1B1C2



C9B1A5



A9BAA9

Rectangle

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



9FBAC6



B1B5C9



C9B1A5



B9B7A2

Sweetspot

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



9FBAC6



F0FAFF



9FC6AB



777D80



000000



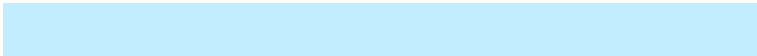
808080

Same Dimension

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



9FBAC6



C2ECFF



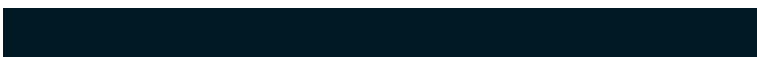
9FA7C6



5A6063



0071A3



001924

Inverse Universe

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



C69FBA



FFC2EC



C6BE9F



635A60



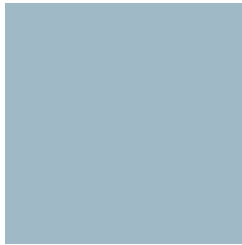
A30071



240019

Previews

White Background



This preview shows how the Hex color 9FBAC6 looks on a white background.

Color Contrast Check

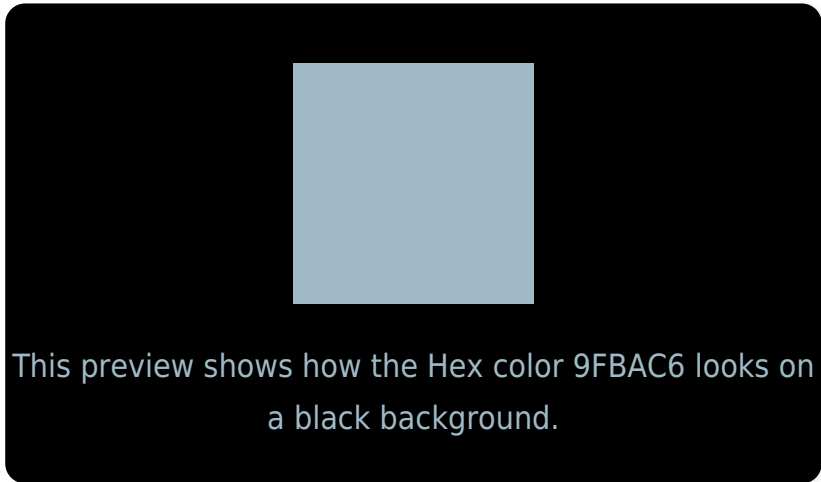
Large Text (above 18pt) WCAG AA × Fail

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

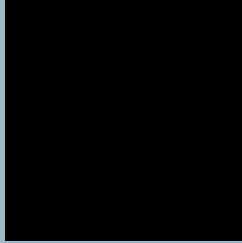
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

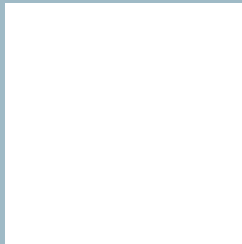
Any Text WCAG AAA ✓ Pass

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

Hex 9FBAC6 Background



This preview shows how black text looks on a background with the Hex color 9FBAC6.



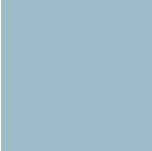
This preview shows how white text looks on a background with the Hex color 9FBAC6.

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](#).

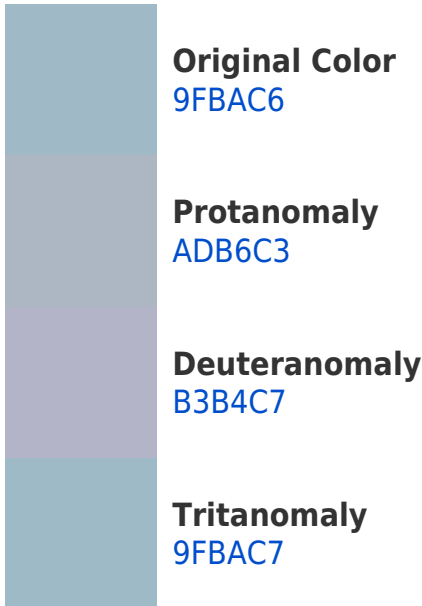
Dichromacy



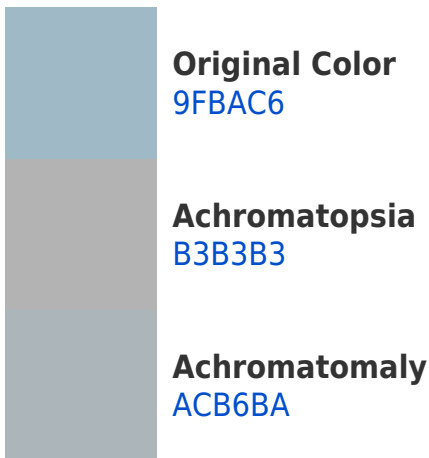


Tritanopia
9FBAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBAC6 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 #9FBAC6 looks like.

```
.text, #text, p{  
    color:#9FBAC6  
}
```

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 #9FBAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBAC6  
}
```

Border

The CSS property to change the border of an element to Hex 9FBAC6 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  
#9FBAC6 }
```

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

```
.border{ border-color:#9FBAC6 }
```

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

Here you see how a box with a 4 pixel #9FBAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBAC6; -webkit-box-shadow:4px 4px  
4px 4px #9FBAC6; box-shadow:4px 4px 4px  
4px #9FBAC6 }
```

Background

The CSS property to change the background color of an element to Hex 9FBAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBAC6 }
```

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

```
.background{ background-color:#9FBAC6 }
```

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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