

Converting Colors

Hex(9FAAC6)

Have a look what the booklet for
Hex(9FAAC6) contains.

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Color

Hex(9FAAC6)

Conversions

Conversions Part 1

Format	Color
Hex	9FAAC6
RGB	159, 170, 198
RGB Percent	62%, 67%, 78%
CMY	0.3765, 0.3333, 0.2235
CMYK	0.20, 0.14, 0.00, 0.22
HSL	223°, 25%, 70%
HSV	223°, 20%, 78%
XYZ	38.8658, 40.1976, 59.1365
YIQ	169.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

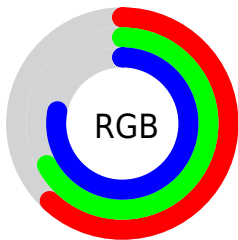
Format	Color
R_{YB}	159, 168, 198
Decimal	10463942
CIE _{Lab}	69.61, 2.11, -15.57
CIE _{LCh}	70, 15.717, 277.716
Yxy	40.1976, 0.2812, 0.2909
Android (android.graphics.Color)	4288654022 (0xFF9FAAC6)
YUV	169.9030, 13.8518, -9.5619
Hunter-Lab	63.4016, -1.5303, -10.9205

Details

The Hex color **9FAAC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BB9F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D6E1FF**, and **6B7690** is the 20% darker color. If you saturate the color by 10%, you get **8B9CC6**, and if you desaturate by 10%, it is **B3B8C6**.

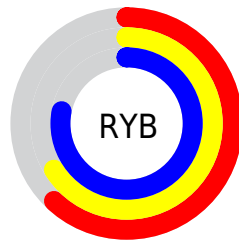
Distribution



Red (62%)

Green (67%)

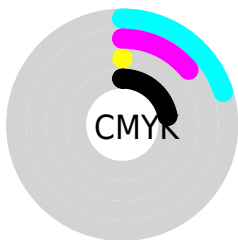
Blue (78%)



Red (62%)

Yellow (66%)

Blue (78%)

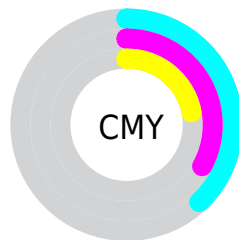


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAAC6 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 9FAAC6 by changing the saturation by 10% instead.



9FAAC6



9FAAC6

FFFFFF



8590AB



D6E1FF



6B7690



F3FEFF



525D76



3B465E



243046



0D1B30



00011B



000000



9FAAC6



9FAAC6

8B9CC6

B3B8C6

778EC6

C7C6C6

647FC6

DAD5C6

5071C6

EEE3C6

3C63C6

FFF1C6

2855C6

FFFFC6

1446C6

0138C6

0038C6

Harmonies

Analogous

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



8EAEC4



9FAAC6



B1A5C1

Triad

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



9FAAC6



C7A299



92B19F

Complementary

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



9FAAC6



C6BB9F

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.



A1AF93



9FAAC6



BFA690

Square

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



9FAAC6



C8A0A7



B2AA8E



87B2AD

Rectangle

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



9FAAC6



BCA3B9



B2AA8E



97B19A

Sweetspot

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



9FAAC6



F0F4FF



9FC6BB



777980



000000



808080

Same Dimension

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



9FAAC6



C2D3FF



A79FC6



5A5C63



002EA3



000A24

Inverse Universe

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



C69FAA



FFC2D3



BEC69F



635A5C



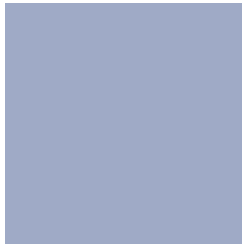
A3002E



24000A

Previews

White Background



This preview shows how the Hex color 9FAAC6 looks on a white background.

Color Contrast Check

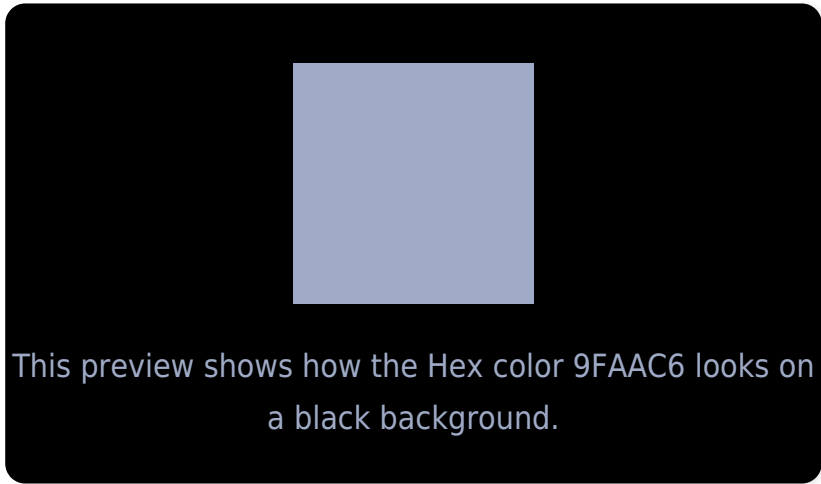
Large Text (above 18pt) WCAG AA × Fail

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

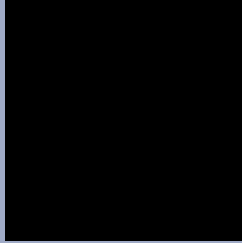
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

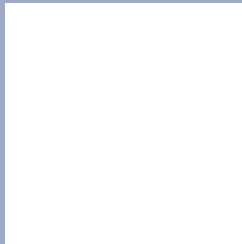
Any Text WCAG AAA ✓ Pass

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

Hex 9FAAC6 Background



This preview shows how black text looks on a background with the Hex color 9FAAC6.



This preview shows how white text looks on a background with the Hex color 9FAAC6.

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
9FAAC6

Protanopia
A5A8C5

Deuteranopia
ACA6C7

Trichromacy



Original Color
9FAAC6

Protanomaly
A3A9C5

Deuteranomaly
A7A7C7

Tritanomaly
9EABBE

Monochromacy



Original Color
9FAAC6

Achromatopsia
AAAAAA

Achromatomaly
A6AAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAAC6 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 #9FAAC6 looks like.

```
.text, #text, p{  
    color:#9FAAC6  
}
```

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 #9FAAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAAC6
}
```

Border

The CSS property to change the border of an element to Hex 9FAAC6 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
#9FAAC6 }
```

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

```
.border{ border-color:#9FAAC6 }
```

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

Here you see how a box with a 4 pixel #9FAAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAAC6; -webkit-box-shadow:4px 4px  
4px 4px #9FAAC6; box-shadow:4px 4px 4px  
4px #9FAAC6 }
```

Background

The CSS property to change the background color of an element to Hex 9FAAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAAC6 }
```

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

```
.background{ background-color:#9FAAC6 }
```

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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