

Converting Colors

Hex(9FC4C6)

Have a look what the booklet for
Hex(9FC4C6) contains.

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Color

Hex(9FC4C6)

Conversions

Conversions Part 1

Format	Color
Hex	9FC4C6
RGB	159, 196, 198
RGB Percent	62%, 77%, 78%
CMY	0.3765, 0.2314, 0.2235
CMYK	0.20, 0.01, 0.00, 0.22
HSL	183°, 25%, 70%
HSV	183°, 20%, 78%
XYZ	44.2310, 50.9280, 60.9249
YIQ	185.1650, -22.6940, -7.2220

Conversions

Conversions Part 2

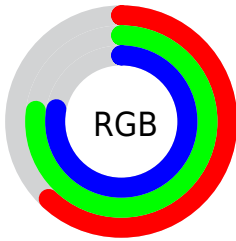
Format	Color
R_{YB}	159, 178, 198
Decimal	10470598
CIE _{Lab}	76.64, -11.83, -5.09
CIE _{LCh}	77, 12.874, 203.292
Yxy	50.9280, 0.2834, 0.3263
Android (android.graphics.Color)	4288660678 (0xFF9FC4C6)
YUV	185.1650, 6.3277, -22.9467
Hunter-Lab	71.3639, -14.2531, -0.6625

Details

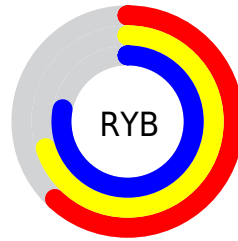
The Hex color **9FC4C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A19F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D6FDFF**, and **6B8E90** is the 20% darker color. If you saturate the color by 10%, you get **8BC3C6**, and if you desaturate by 10%, it is **B3C5C6**.

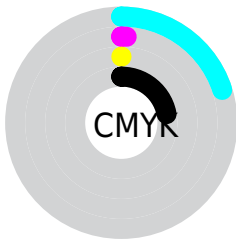
Distribution



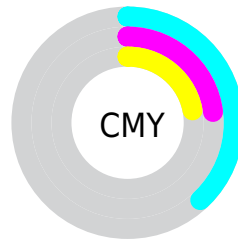
- Red (62%)
- Green (77%)
- Blue (78%)



- Red (62%)
- Yellow (70%)
- Blue (78%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC4C6 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 9FC4C6 by changing the saturation by 10% instead.



9FC4C6



9FC4C6

FFFFFF



84A9AB



D6FDFF



6B8E90



F3FFFF



527577



3A5C5E



224446



092E30



001A1B



000000



9FC4C6



9FC4C6

 8BC3C6

 B3C5C6

 77C2C6

 C7C6C6

 64C1C6

 DAC7C6

 50C0C6

 EEC8C6

 3CBFC6

 FFC9C6

 28BEC6

 FFCAC6

 14BDC6

 FFCBC6

 01BCC6

 FFCCC6

 00BCC6

 FFCDC6

Harmonies

Analogous

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



A4C4BA



9FC4C6



A2C2D0

Triad

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



9FC4C6



CAB7CB



CABBA6

Complementary

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



9FC4C6



C6A19F

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.



D3B8AA



9FC4C6



D4B5C0

Square

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



9FC4C6



BCBBD3



D7B5B4



BDBFA7

Rectangle

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



9FC4C6



A9C0D4



D7B5B4



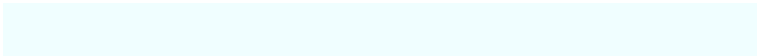
CDBAA7

Sweetspot

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



9FC4C6



F0FEFF



9FC6A1



777F80



000000



808080

Same Dimension

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



9FC4C6



C2FCFF



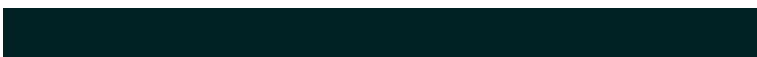
9FB1C6



5A6363



009BA3



002224

Inverse Universe

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



C69FC4



FFC2FC



C6B49F



635A63



A3009B



240022

Previews

White Background



This preview shows how the Hex color 9FC4C6 looks on a white background.

Color Contrast Check

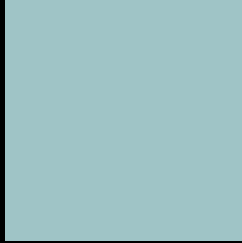
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9FC4C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

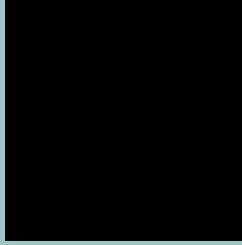
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

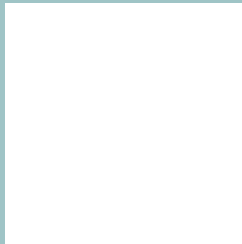
Any Text WCAG AAA ✓ Pass

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

Hex 9FC4C6 Background



This preview shows how black text looks on a background with the Hex color 9FC4C6.

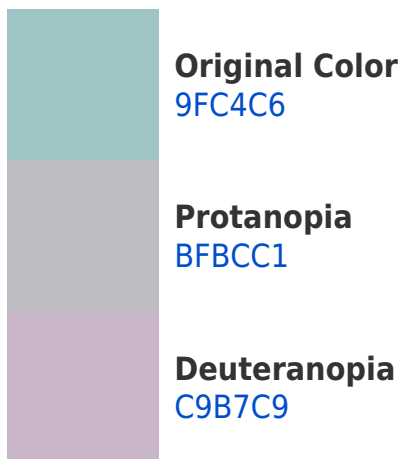


This preview shows how white text looks on a background with the Hex color 9FC4C6.

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](#).

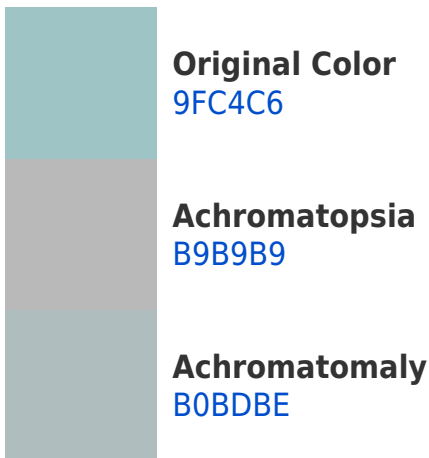
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC4C6 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 #9FC4C6 looks like.

```
.text, #text, p{  
    color:#9FC4C6  
}
```

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 #9FC4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC4C6  
}
```

Border

The CSS property to change the border of an element to Hex 9FC4C6 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  
#9FC4C6 }
```

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

```
.border{ border-color:#9FC4C6 }
```

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

Here you see how a box with a 4 pixel #9FC4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC4C6; -webkit-box-shadow:4px 4px  
4px 4px #9FC4C6; box-shadow:4px 4px 4px  
4px #9FC4C6 }
```

Background

The CSS property to change the background color of an element to Hex 9FC4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC4C6 }
```

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

```
.background{ background-color:#9FC4C6 }
```

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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