

Converting Colors

Hex(9FC0B6)

Have a look what the booklet for
Hex(9FC0B6) contains.

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Color

Hex(9FC0B6)

Conversions

Conversions Part 1

Format	Color
Hex	9FC0B6
RGB	159, 192, 182
RGB Percent	62%, 75%, 71%
CMY	0.3765, 0.2471, 0.2863
CMYK	0.17, 0.00, 0.05, 0.25
HSL	162°, 21%, 69%
HSV	162°, 17%, 75%
XYZ	41.5912, 48.4476, 51.4152
YIQ	180.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

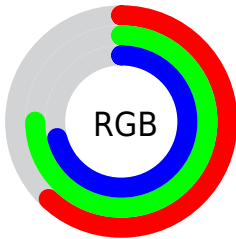
Format	Color
RYB	159, 178, 192
Decimal	10469558
CIELab	75.11, -13.10, 1.34
CIELCh	75, 13.170, 174.171
Yxy	48.4476, 0.2940, 0.3425
Android (android.graphics.Color)	4288659638 (0xFF9FC0B6)
YUV	180.9930, 0.4965, -19.2879
Hunter-Lab	69.6043, -15.1470, 4.9268

Details

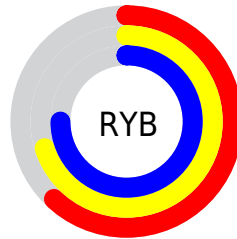
The Hex color **9FC0B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09FA9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D6F8EE**, and **6B8A81** is the 20% darker color. If you saturate the color by 10%, you get **8CC0B0**, and if you desaturate by 10%, it is **B2C0BC**.

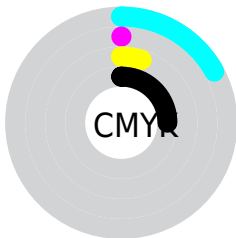
Distribution



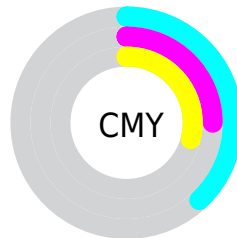
- Red (62%)
- Green (75%)
- Blue (71%)



- Red (62%)
- Yellow (70%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC0B6 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 9FC0B6 by changing the saturation by 10% instead.



9FC0B6



9FC0B6

FFFFFF



85A59B



D6F8EE



6B8A81



F3FFFF



527168



3B5850



244139



0E2B24



00170E



000000



9FC0B6



9FC0B6

 8CC0B0

 B2C0BC

 79C0AA

 C5C0C2

 65C0A5

 D9C0C7

 52C09F

 ECC0CD

 3FC099

 FFC0D3

 2CC093

 FFC0D9

 19C08D

 FFC0DF

 05C087

 FFC0E5

 00C086

 FFC0EA

Harmonies

Analogous

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



AABEAA



9FC0B6



9AC0C2

Triad

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



9FC0B6



B8B7CF



CFB3A6

Complementary

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



9FC0B6



C09FA9

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.



D3B1AF



9FC0B6



C7B3C7

Square

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



9FC0B6



A9BBD1



D0B1BC



C5B7A1

Rectangle

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



9FC0B6



9CBFC9



D0B1BC



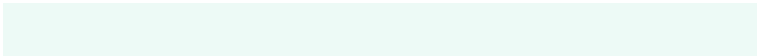
D1B2A9

Sweetspot

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



9FC0B6



EDFAF6



A9C09F



757D7B



FCFCFC



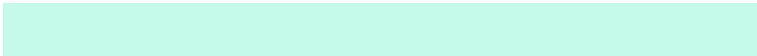
7D7D7D

Same Dimension

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



9FC0B6



C5FAEA



9FBAC0



57615E



00A170



002117

Inverse Universe

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



C09FA9



FAC5D5



C0A59F



61575A



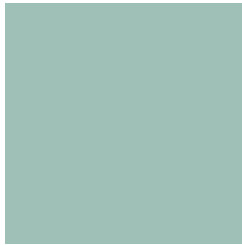
A10031



21000A

Previews

White Background



This preview shows how the Hex color 9FC0B6 looks on a white background.

Color Contrast Check

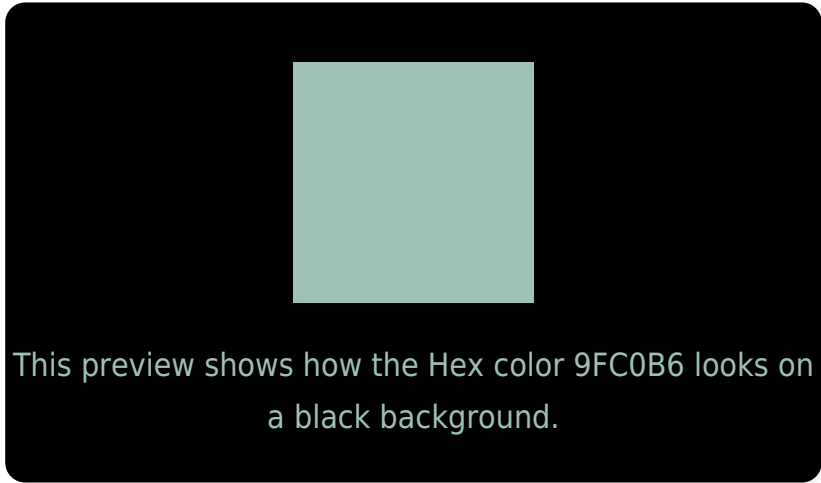
Large Text (above 18pt) WCAG AA × Fail

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

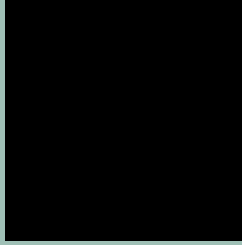
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

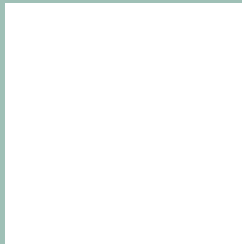
Any Text WCAG AAA ✓ Pass

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

Hex 9FC0B6 Background



This preview shows how black text looks on a background with the Hex color 9FC0B6.



This preview shows how white text looks on a background with the Hex color 9FC0B6.

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](#).

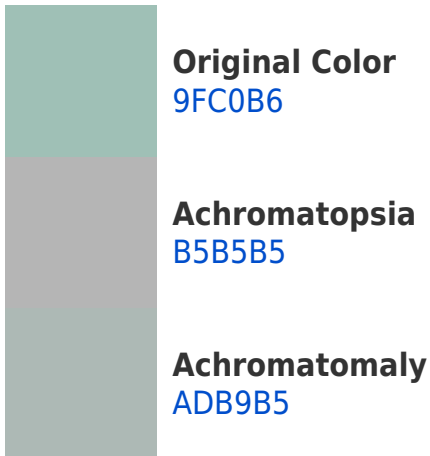
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC0B6 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 #9FC0B6 looks like.

```
.text, #text, p{  
    color:#9FC0B6  
}
```

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 #9FC0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC0B6
}
```

Border

The CSS property to change the border of an element to Hex 9FC0B6 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
#9FC0B6 }
```

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

```
.border{ border-color:#9FC0B6 }
```

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

Here you see how a box with a 4 pixel #9FC0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC0B6; -webkit-box-shadow:4px 4px  
4px 4px #9FC0B6; box-shadow:4px 4px 4px  
4px #9FC0B6 }
```

Background

The CSS property to change the background color of an element to Hex 9FC0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC0B6 }
```

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

```
.background{ background-color:#9FC0B6 }
```

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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