

Converting Colors

Hex(9FC6D3)

Have a look what the booklet for
Hex(9FC6D3) contains.

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Color

Hex(9FC6D3)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6D3
RGB	159, 198, 211
RGB Percent	62%, 78%, 83%
CMY	0.3765, 0.2235, 0.1725
CMYK	0.25, 0.06, 0.00, 0.17
HSL	195°, 37%, 73%
HSV	195°, 25%, 83%
XYZ	46.2500, 52.4622, 69.3166
YIQ	187.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

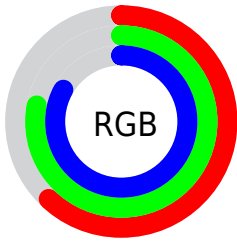
Format	Color
R _Y B	159, 181, 211
Decimal	10471123
CIE Lab	77.56, -9.99, -10.75
CIE LCh	78, 14.670, 227.097
Yxy	52.4622, 0.2753, 0.3122
Android (android.graphics.Color)	4288661203 (0xFF9FC6D3)
YUV	187.8210, 11.4272, -25.2760
Hunter-Lab	72.4308, -12.7744, -6.0392

Details

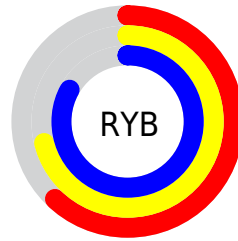
The Hex color **9FC6D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3AC9F**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D7FFFF**, and **6A909C** is the 20% darker color. If you saturate the color by 10%, you get **8AC1D3**, and if you desaturate by 10%, it is **B4CBD3**.

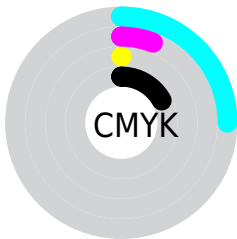
Distribution



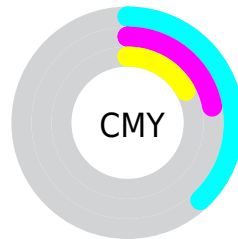
- Red (62%)
- Green (78%)
- Blue (83%)



- Red (62%)
- Yellow (71%)
- Blue (83%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (38%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC6D3 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 9FC6D3 by changing the saturation by 10% instead.

 9FC6D3

 9FC6D3

FFFFFF

 84ABB7

 D7FFFF

 6A909C

 F3FFFF

 517782

 385E69

 204651

 03303A

 001B25

 00010F

 000000

9FC6D3

9FC6D3

8AC1D3

B4CBD3

75BBD3

C9D1D3

60B6D3

DED6D3

4BB1D3

F3DBD3

36ACD3

FFE0D3

20A6D3

FFE6D3

0BA1D3

FFEBD3

009ED3

FFF0D3

FFF5D3

Harmonies

Analogous

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



9DC8C7



9FC6D3



AAC3DA

Triad

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



9FC6D3



D8B7C6



C2C1A6

Complementary

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



9FC6D3



D3AC9F

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.



D0BDA5



9FC6D3



DDB6B8

Square

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



9FC6D3



CCBAD2



DAB9AC



B3C5AD

Rectangle

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



9FC6D3



B5C0DA



DAB9AC



C7C0A5

Sweetspot

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



9FC6D3



EDFBFF



9FD3AC



757D80



000000



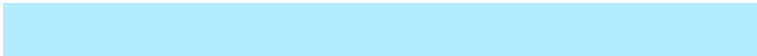
808080

Same Dimension

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



9FC6D3



B3ECFF



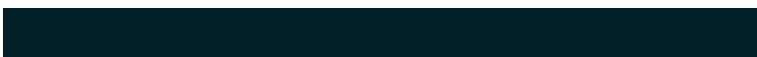
9FACD3



5E6669



007EA8



001F29

Inverse Universe

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



D39FC6



FFB3EC



D3C69F



695E66



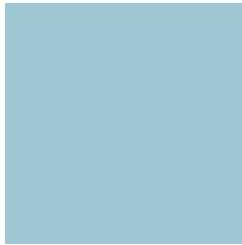
A8007E



29001F

Previews

White Background



This preview shows how the Hex color 9FC6D3 looks on a white background.

Color Contrast Check

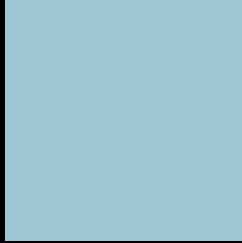
Large Text (above 18pt) WCAG AA × Fail

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 9FC6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

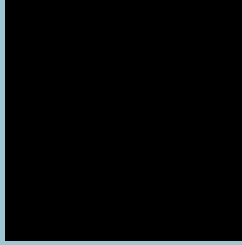
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

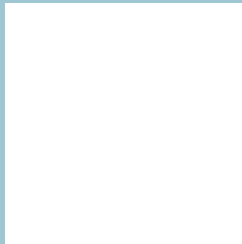
Any Text WCAG AAA ✓ Pass

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

Hex 9FC6D3 Background



This preview shows how black text looks on a background with the Hex color 9FC6D3.



This preview shows how white text looks on a background with the Hex color 9FC6D3.

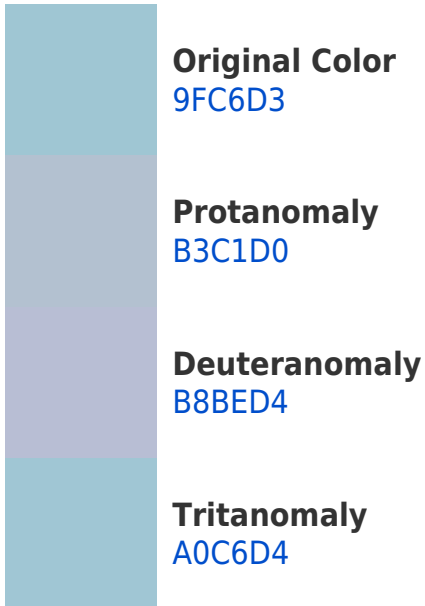
Color Blindness Simulation

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](#).

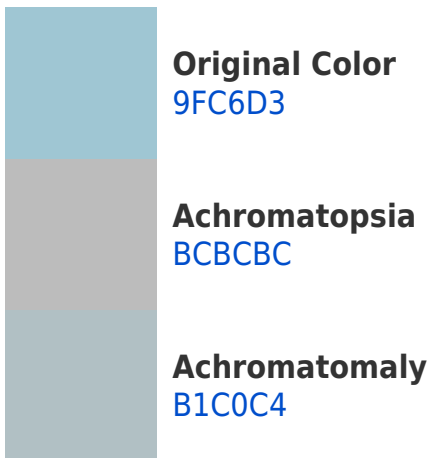
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC6D3 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 #9FC6D3 looks like.

```
.text, #text, p{  
    color:#9FC6D3  
}
```

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 #9FC6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC6D3
}
```

Border

The CSS property to change the border of an element to Hex 9FC6D3 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
#9FC6D3 }
```

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

```
.border{ border-color:#9FC6D3 }
```

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

Here you see how a box with a 4 pixel #9FC6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC6D3; -webkit-box-shadow:4px 4px  
4px 4px #9FC6D3; box-shadow:4px 4px 4px  
4px #9FC6D3 }
```

Background

The CSS property to change the background color of an element to Hex 9FC6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC6D3 }
```

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

```
.background{ background-color:#9FC6D3 }
```

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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