

Converting Colors

Hex(9FC5C8)

Have a look what the booklet for
Hex(9FC5C8) contains.

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Color

Hex(9FC5C8)

Conversions

Conversions Part 1

Format	Color
Hex	9FC5C8
RGB	159, 197, 200
RGB Percent	62%, 77%, 78%
CMY	0.3765, 0.2275, 0.2157
CMYK	0.20, 0.01, 0.00, 0.22
HSL	184°, 27%, 70%
HSV	184°, 20%, 78%
XYZ	44.6897, 51.4736, 62.2236
YIQ	185.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

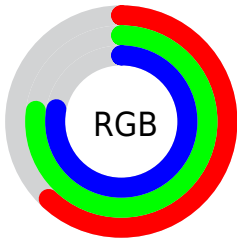
Format	Color
R_{YB}	159, 179, 200
Decimal	10470856
CIE _{Lab}	76.96, -11.91, -5.69
CIE _{LCh}	77, 13.198, 205.514
Yxy	51.4736, 0.2822, 0.3250
Android (android.graphics.Color)	4288660936 (0xFF9FC5C8)
YUV	185.9800, 6.9119, -23.6615
Hunter-Lab	71.7451, -14.3671, -1.1999

Details

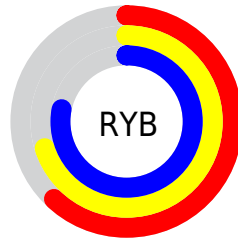
The Hex color **9FC5C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A29F**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D6FEFF**, and **6B8F92** is the 20% darker color. If you saturate the color by 10%, you get **8BC4C8**, and if you desaturate by 10%, it is **B3C6C8**.

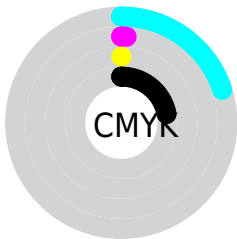
Distribution



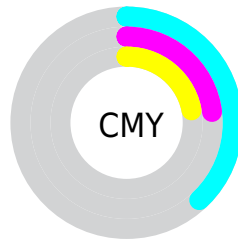
- Red (62%)
- Green (77%)
- Blue (78%)



- 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 9FC5C8 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 9FC5C8 by changing the saturation by 10% instead.

 9FC5C8

 9FC5C8

FFFFFF

 84AAAD

 D6FEFF

 6B8F92

 F3FFFF

 527678

 395D60

 224548

 082F32

 001B1D

 000001

 000000

 9FC5C8

 9FC5C8

 8BC4C8

 B3C6C8

 77C2C8

 C7C8C8

 63C1C8

 DBC9C8

 4FBFC8

 EFCBC8

 3BBEC8

 FFCCC8

 27BCC8

 FFCEC8

 13BBC8

 FFCFC8

 00B9C8

 FFD1C8

 FFD2C8

Harmonies

Analogous

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



A4C5BC



9FC5C8



A3C3D2

Triad

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



9FC5C8



CCB8CC



CABCA6

Complementary

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



9FC5C8



C8A29F

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.



D4B9AA



9FC5C8



D6B6C0

Square

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



9FC5C8



BEBBD4



D8B6B4



BDC0A8

Rectangle

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



9FC5C8



AAC1D5



D8B6B4



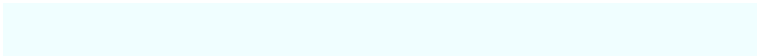
CEBBA7

Sweetspot

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



9FC5C8



F0FEFF



9FC8A2



777F80



000000



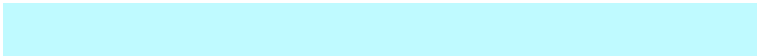
808080

Same Dimension

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



9FC5C8



BFFAFF



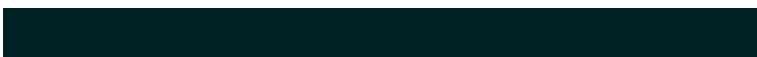
9FB1C8



5A6363



0097A3



002124

Inverse Universe

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



C89FC5



FFBFFA



C8B69F



635A63



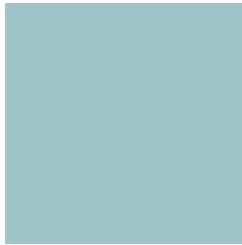
A30097



240021

Previews

White Background



This preview shows how the Hex color 9FC5C8 looks on a white background.

Color Contrast Check

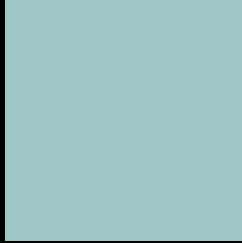
Large Text (above 18pt) WCAG AA × Fail

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 9FC5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

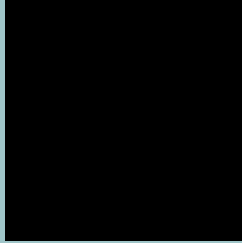
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

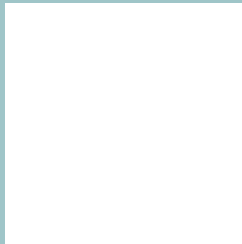
Any Text WCAG AAA ✓ Pass

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

Hex 9FC5C8 Background



This preview shows how black text looks on a background with the Hex color 9FC5C8.

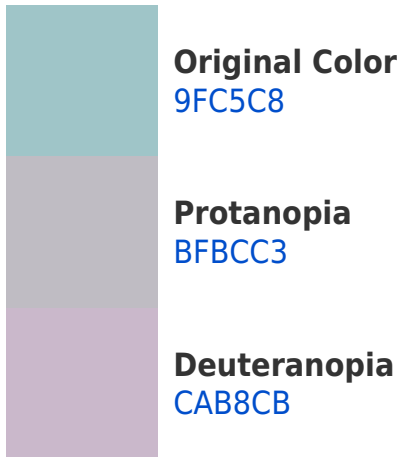


This preview shows how white text looks on a background with the Hex color 9FC5C8.

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 9FC5C8 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 #9FC5C8 looks like.

```
.text, #text, p{  
    color:#9FC5C8  
}
```

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 #9FC5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC5C8
}
```

Border

The CSS property to change the border of an element to Hex 9FC5C8 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
#9FC5C8 }
```

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

```
.border{ border-color:#9FC5C8 }
```

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

Here you see how a box with a 4 pixel #9FC5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC5C8; -webkit-box-shadow:4px 4px  
4px 4px #9FC5C8; box-shadow:4px 4px 4px  
4px #9FC5C8 }
```

Background

The CSS property to change the background color of an element to Hex 9FC5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC5C8 }
```

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

```
.background{ background-color:#9FC5C8 }
```

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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