

Converting Colors

Hex(9FC8D4)

Have a look what the booklet for
Hex(9FC8D4) contains.

Hex(9FC8D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FC8D4)

Conversions

Conversions Part 1

Format	Color
Hex	9FC8D4
RGB	159, 200, 212
RGB Percent	62%, 78%, 83%
CMY	0.3765, 0.2157, 0.1686
CMYK	0.25, 0.06, 0.00, 0.17
HSL	194°, 38%, 73%
HSV	194°, 25%, 83%
XYZ	46.8360, 53.4329, 70.1324
YIQ	189.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

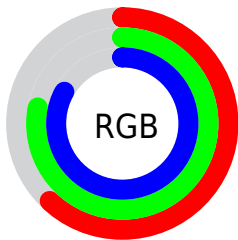
Format	Color
R_{YB}	159, 182, 212
Decimal	10471636
CIE _{Lab}	78.13, -10.81, -10.43
CIE _{LCh}	78, 15.018, 223.987
Yxy	53.4329, 0.2749, 0.3136
Android (android.graphics.Color)	4288661716 (0xFF9FC8D4)
YUV	189.1090, 11.2853, -26.4056
Hunter-Lab	73.0978, -13.5508, -5.7162

Details

The Hex color **9FC8D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4AB9F**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D7FFFF**, and **6A929D** is the 20% darker color. If you saturate the color by 10%, you get **8AC3D4**, and if you desaturate by 10%, it is **B4CDD4**.

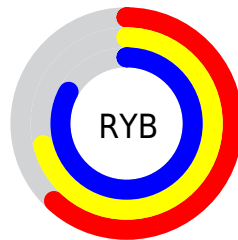
Distribution



Red (62%)

Green (78%)

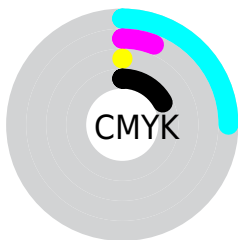
Blue (83%)



Red (62%)

Yellow (71%)

Blue (83%)

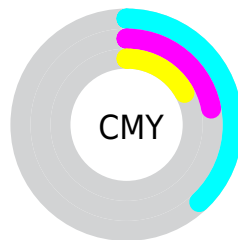


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC8D4 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 9FC8D4 by changing the saturation by 10% instead.

 9FC8D4

 9FC8D4

FFFFFF

 84ADB8

 D7FFFF

 6A929D

 F3FFFF

 517883

 38606A

 1F4852

 02313B

 001D25

 000110

 000000

■ 9FC8D4

■ 9FC8D4

■ 8AC3D4

■ B4CDD4

■ 75BED4

■ C9D2D4

■ 5FBAD4

■ DFD6D4

■ 4AB5D4

■ F4DBD4

■ 35B0D4

■ FFE0D4

■ 20ABD4

■ FFE5D4

■ 0BA6D4

■ FFEAD4

■ 00A4D4

■ FFEED4

■ FFF3D4

Harmonies

Analogous

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



9EC9C7



9FC8D4



AAC5DC

Triad

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



9FC8D4



D9B8C9



C6C2A6

Complementary

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



9FC8D4



D4AB9F

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.



D4BEA7



9FC8D4



DFB8BB

Square

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



9FC8D4



CCBCD5



DDBAAE



B5C6AD

Rectangle

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



9FC8D4



B4C2DD



DDBAAE



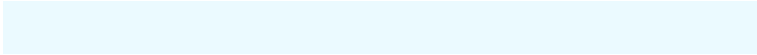
CBC1A6

Sweetspot

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



9FC8D4



EBFAFF



9FD4AA



737D80



000000



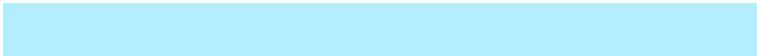
808080

Same Dimension

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



9FC8D4



B3EEFF



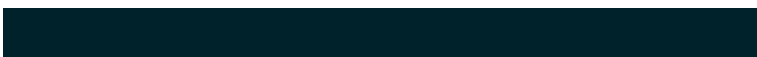
9FAED4



60696B



0084AB



00222B

Inverse Universe

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



D49FC8



FFB3EE



D4C59F



6B6069



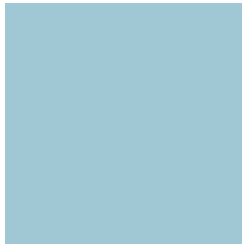
AB0084



2B0022

Previews

White Background



This preview shows how the Hex color 9FC8D4 looks on a white background.

Color Contrast Check

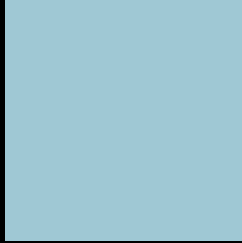
Large Text (above 18pt) WCAG AA × Fail

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 9FC8D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

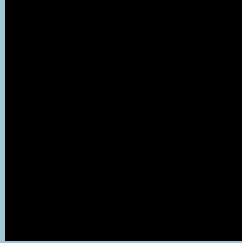
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

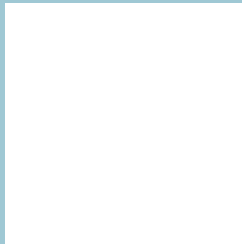
Any Text WCAG AAA ✓ Pass

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

Hex 9FC8D4 Background



This preview shows how black text looks on a background with the Hex color 9FC8D4.

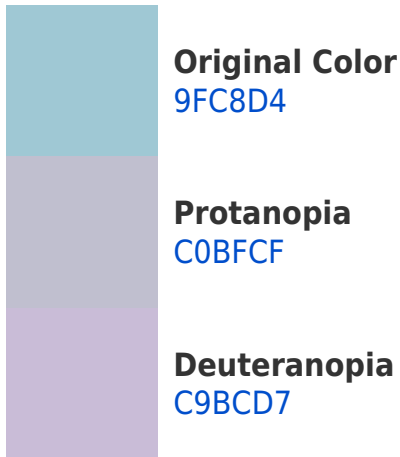


This preview shows how white text looks on a background with the Hex color 9FC8D4.

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](#).

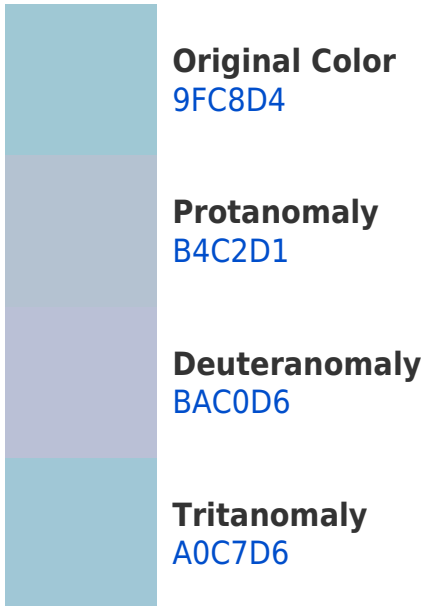
Dichromacy



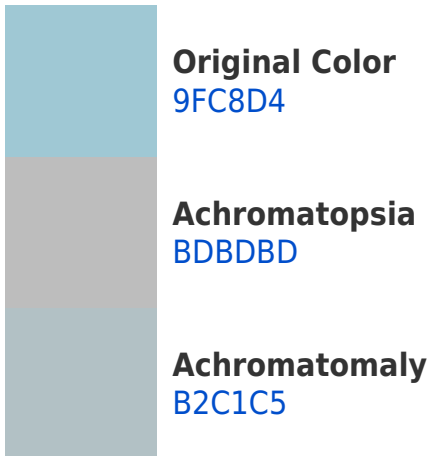


Tritanopia
A0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC8D4 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 #9FC8D4 looks like.

```
.text, #text, p{  
    color:#9FC8D4  
}
```

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 #9FC8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC8D4
}
```

Border

The CSS property to change the border of an element to Hex 9FC8D4 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
#9FC8D4 }
```

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

```
.border{ border-color:#9FC8D4 }
```

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

Here you see how a box with a 4 pixel #9FC8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC8D4; -webkit-box-shadow:4px 4px  
4px 4px #9FC8D4; box-shadow:4px 4px 4px  
4px #9FC8D4 }
```

Background

The CSS property to change the background color of an element to Hex 9FC8D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC8D4 }
```

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

```
.background{ background-color:#9FC8D4 }
```

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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