

Converting Colors

Hex(9FC4C4)

Have a look what the booklet for
Hex(9FC4C4) contains.

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Color

Hex(9FC4C4)

Conversions

Conversions Part 1

Format	Color
Hex	9FC4C4
RGB	159, 196, 196
RGB Percent	62%, 77%, 77%
CMY	0.3765, 0.2314, 0.2314
CMYK	0.19, 0.00, 0.00, 0.23
HSL	180°, 24%, 70%
HSV	180°, 19%, 77%
XYZ	44.0018, 50.8363, 59.7178
YIQ	184.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

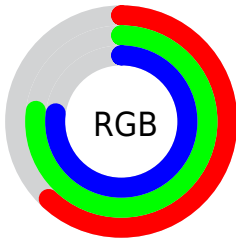
Format	Color
RYB	159, 178, 196
Decimal	10470596
CIELab	76.58, -12.26, -4.09
CIELCh	77, 12.920, 198.458
Yxy	50.8363, 0.2847, 0.3289
Android (android.graphics.Color)	4288660676 (0xFF9FC4C4)
YUV	184.9370, 5.4541, -22.7467
Hunter-Lab	71.2996, -14.6148, 0.2507

Details

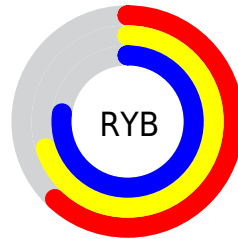
The Hex color **9FC4C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49F9F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D6DFD**, and **6B8E8E** is the 20% darker color. If you saturate the color by 10%, you get **8BC4C4**, and if you desaturate by 10%, it is **B3C4C4**.

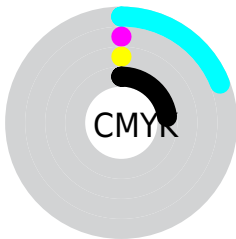
Distribution



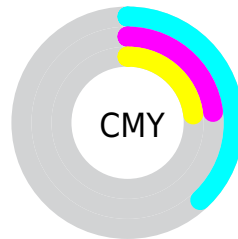
- Red (62%)
- Green (77%)
- Blue (77%)



- Red (62%)
- Yellow (70%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC4C4 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 9FC4C4 by changing the saturation by 10% instead.



9FC4C4



9FC4C4

FFFFFF



84A9A9



D6FDFD



6B8E8E



F3FFFF



527575



3A5C5C



224445



0A2E2E



001A1A



000000



9FC4C4



9FC4C4

8BC4C4

B3C4C4

78C4C4

C6C4C4

64C4C4

DAC4C4

51C4C4

EDC4C4

3DC4C4

FFC4C4

29C4C4

16C4C4

02C4C4

00C4C4

Harmonies

Analogous

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



A5C4B8



9FC4C4



A1C2CE

Triad

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



9FC4C4



C8B8CD



CBBBA6

Complementary

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



9FC4C4



C49F9F

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.



D4B7AC



9FC4C4



D3B5C2

Square

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



9FC4C4



BABBD3



D7B5B6



BFBEA6

Rectangle

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



9FC4C4



A7C1D3



D7B5B6



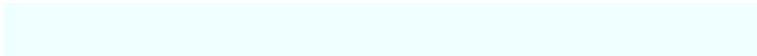
CFB9A7

Sweetspot

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



9FC4C4



F0FFFF



9FC49F



778080



000000



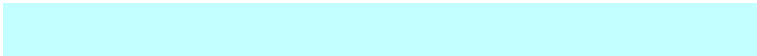
808080

Same Dimension

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



9FC4C4



C4FFFF



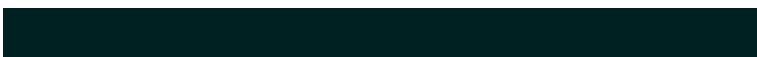
9FB2C4



576161



00A1A1



002121

Inverse Universe

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



C49FC4



FFC4FF



C4B29F



615761



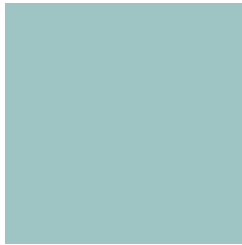
A100A1



210021

Previews

White Background



This preview shows how the Hex color 9FC4C4 looks on a white background.

Color Contrast Check

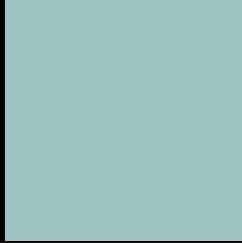
Large Text (above 18pt) WCAG AA × Fail

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 9FC4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

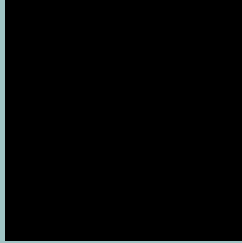
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

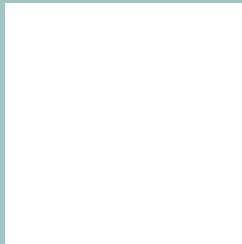
Any Text WCAG AAA ✓ Pass

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

Hex 9FC4C4 Background



This preview shows how black text looks on a background with the Hex color 9FC4C4.

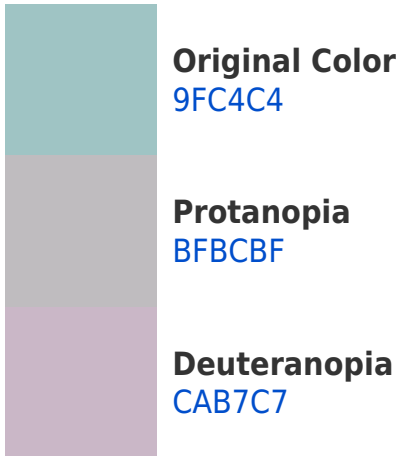


This preview shows how white text looks on a background with the Hex color 9FC4C4.

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](#).

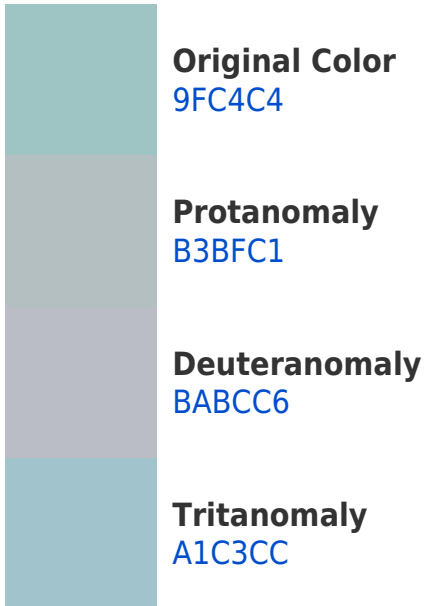
Dichromacy



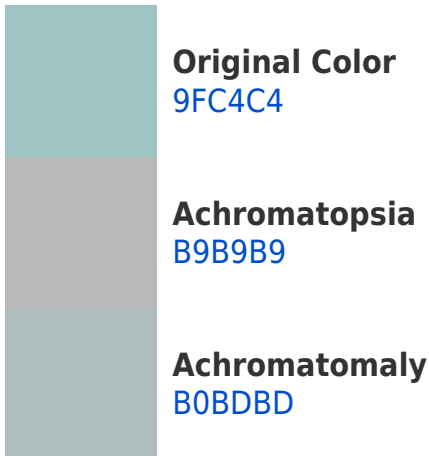


Tritanopia
A2C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC4C4 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 #9FC4C4 looks like.

```
.text, #text, p{  
    color:#9FC4C4  
}
```

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 #9FC4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC4C4
}
```

Border

The CSS property to change the border of an element to Hex 9FC4C4 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
#9FC4C4 }
```

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

```
.border{ border-color:#9FC4C4 }
```

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

Here you see how a box with a 4 pixel #9FC4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC4C4; -webkit-box-shadow:4px 4px  
4px 4px #9FC4C4; box-shadow:4px 4px 4px  
4px #9FC4C4 }
```

Background

The CSS property to change the background color of an element to Hex 9FC4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC4C4 }
```

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

```
.background{ background-color:#9FC4C4 }
```

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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