

Converting Colors

Hex(9FC79C)

Have a look what the booklet for
Hex(9FC79C) contains.

Hex(9FC79C)	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(9FC79C)

Conversions

Conversions Part 1

Format	Color
Hex	9FC79C
RGB	159, 199, 156
RGB Percent	62%, 78%, 61%
CMY	0.3765, 0.2196, 0.3882
CMYK	0.20, 0.00, 0.22, 0.22
HSL	116°, 28%, 70%
HSV	116°, 22%, 78%
XYZ	40.7222, 50.6181, 39.0765
YIQ	182.1380, -10.0370, -21.8530

Conversions

Conversions Part 2

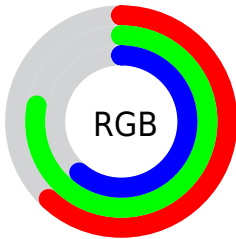
Format	Color
RYB	156, 199, 196
Decimal	10471324
CIELab	76.45, -21.54, 17.26
CIELCh	76, 27.606, 141.294
Yxy	50.6181, 0.3122, 0.3881
Android (android.graphics.Color)	4288661404 (0xFF9FC79C)
YUV	182.1380, -12.8860, -20.2920
Hunter-Lab	71.1464, -22.3376, 17.2380

Details

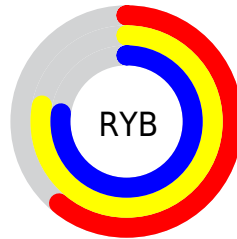
The Hex color **9FC79C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49CC7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D6FFD3**, and **6B9169** is the 20% darker color. If you saturate the color by 10%, you get **8CC788**, and if you desaturate by 10%, it is **B2C7B0**.

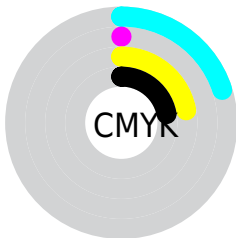
Distribution



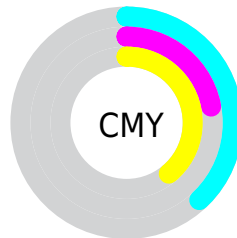
- Red (62%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC79C 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 9FC79C by changing the saturation by 10% instead.



9FC79C



9FC79C

FFFFFF



84AC82



D6FFD3



6B9169



F3FFEF



527750



3A5E39



234623



0B300E



001C00



000000



9FC79C



9FC79C

 8CC788

 B2C7B0

 7AC774

 C4C7C4

 67C760

 D7C7D8

 55C74C

 E9C7EC

 42C739

 FCC7FF

 30C725

 FFC7FF

 1DC711

 0EC700

Harmonies

Analogous

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



BCC18D



9FC79C



83CAB4

Triad

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



9FC79C



93C1EE



F1ABAB

Complementary

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



9FC79C



C49CC7

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.



EAABC5



9FC79C



B7B9EC

Square

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



9FC79C



77C8E4



D6B0DD



E9B096

Rectangle

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



9FC79C



76CBC6



D6B0DD



F0AAB4

Sweetspot

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



9FC79C



F1FFF0



C7C39C



778077



000000



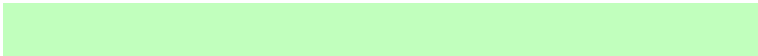
808080

Same Dimension

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



9FC79C



C1FFBD



9CC7AE



5A635A



0BA300



022400

Inverse Universe

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



C49CC7



FABDFF



C79CB5



635A63



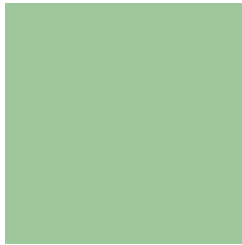
9800A3



210024

Previews

White Background



This preview shows how the Hex color 9FC79C 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 9FC79C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

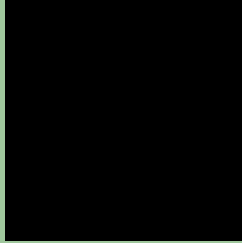
Any Text WCAG AA ✓ Pass

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 9FC79C Background



This preview shows how black text looks on a background with the Hex color 9FC79C.

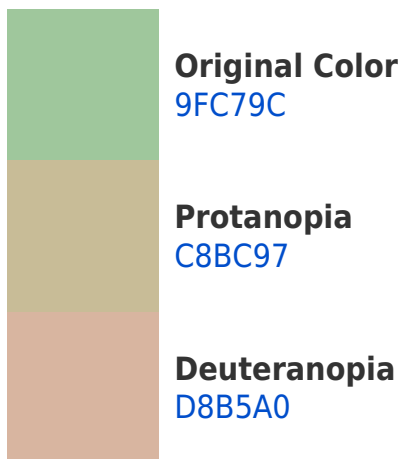


This preview shows how white text looks on a background with the Hex color 9FC79C.

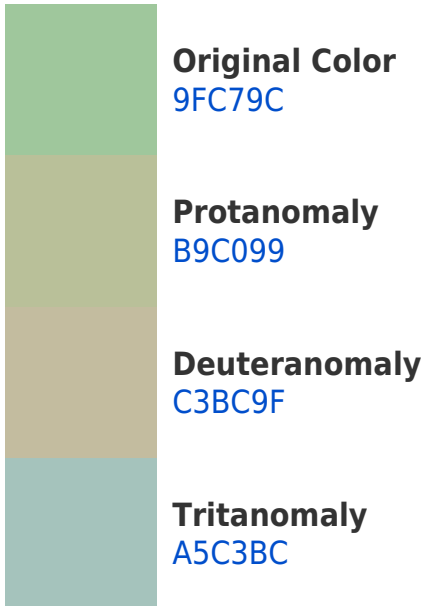
Color Blindness Simulation

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 9FC79C 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 #9FC79C looks like.

```
.text, #text, p{  
    color:#9FC79C  
}
```

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 #9FC79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC79C  
}
```

Border

The CSS property to change the border of an element to Hex 9FC79C 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  
#9FC79C }
```

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

```
.border{ border-color:#9FC79C }
```

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

Here you see how a box with a 4 pixel #9FC79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC79C; -webkit-box-shadow:4px 4px  
4px 4px #9FC79C; box-shadow:4px 4px 4px  
4px #9FC79C }
```

Background

The CSS property to change the background color of an element to Hex 9FC79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC79C }
```

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

```
.background{ background-color:#9FC79C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor