

# Converting Colors

Hex(9FC98A)

Have a look what the booklet for  
Hex(9FC98A) contains.

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**Color**

**Hex(9FC98A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC98A
RGB	159, 201, 138
RGB Percent	62%, 79%, 54%
CMY	0.3765, 0.2118, 0.4588
CMYK	0.21, 0.00, 0.31, 0.21
HSL	100°, 37%, 66%
HSV	100°, 31%, 79%
XYZ	39.7722, 50.9792, 31.7885
YIQ	181.2600, -4.8090, -28.4970

# Conversions

## Conversions Part 2

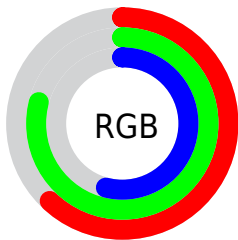
Format	Color
<a href="#">RYB</a>	<a href="#">138, 201, 180</a>
Decimal	<a href="#">10471818</a>
CIELab	<a href="#">76.67, -25.44, 27.09</a>
CIELCh	<a href="#">77, 37.165, 133.202</a>
Yxy	<a href="#">50.9792, 0.3246, 0.4160</a>
Android (android.graphics.Color)	<a href="#">4288661898 (0xFF9FC98A)</a>
YUV	<a href="#">181.2600, -21.3272, -19.5220</a>
Hunter-Lab	<a href="#">71.3997, -25.5187, 23.5828</a>

# Details

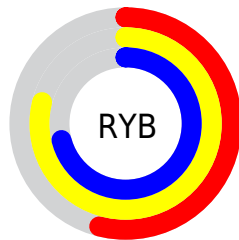
The Hex color **9FC98A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B48AC9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D6FFC0**, and **6A9357** is the 20% darker color. If you saturate the color by 10%, you get **92C976**, and if you desaturate by 10%, it is **ACC99E**.

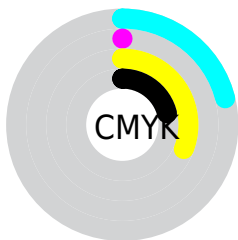
# Distribution



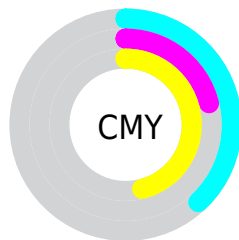
- Red (62%)
- Green (79%)
- Blue (54%)



- Red (54%)
- Yellow (79%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (38%)
- Magenta (21%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FC98A 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 9FC98A by changing the saturation by 10% instead.



 9FC98A

 9FC98A

FFFFFF

 84AE70

 D6FFC0

 6A9357

 F3FFDC

 51793F

 FFFFF9

 396028

 204812

 0A3100

 001E00

 000000

 9FC98A

 9FC98A

 92C976

 ACC99E

 84C962

 BAC9B2

 77C94E

 C7C9C6

 69C93A

 D5C9DA

 5CC926

 E2C9EF

 4FC911

 EFC9FF

 43C900

 FDC9FF

 FFC9FF

# Harmonies

## Analogous

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



C5C079



9FC98A



75CEA8

# Triad

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



9FC98A



6EC6FE



FFA3AF

# Complementary

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



9FC98A



B48AC9

# 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.



F4A5D2



9FC98A



A5BBFF

# Square

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



9FC98A



44CDEB



D5AFEF



FBA990

# Rectangle

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



9FC98A



59D0C0



D5AFEF



FFA3BB

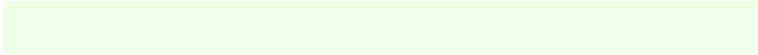


# Sweetspot

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



9FC98A



F0FFE8



C9B48A



768071



000000



808080

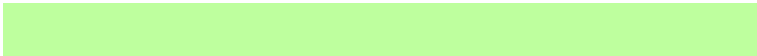


# Same Dimension

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



9FC98A



BEFF9E



8AC995



5D635A



36A300



0C2400



# Inverse Universe

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



B48AC9



DF9EFF



C98ABF



605A63



6D00A3



180024



# Previews

## White Background



This preview shows how the Hex color 9FC98A looks on a white background.

## Color Contrast Check

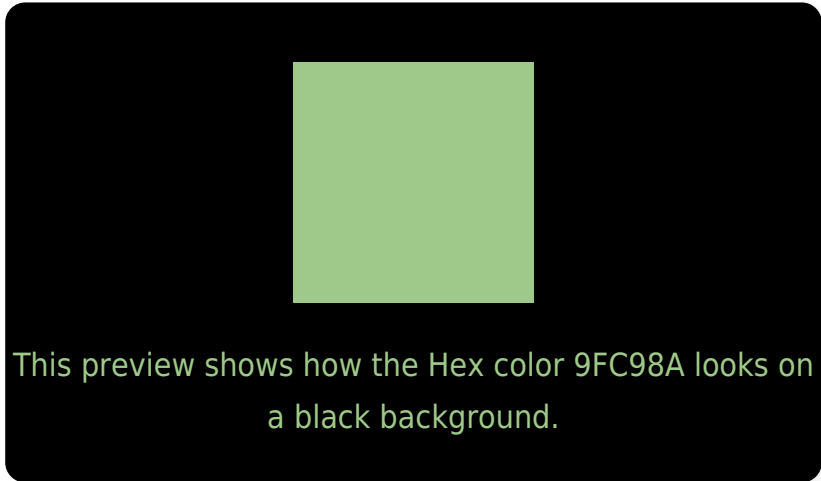
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

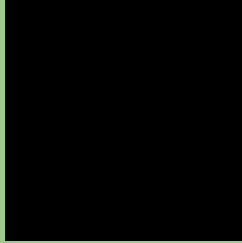
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FC98A Background



This preview shows how black text looks on a background with the Hex color 9FC98A.

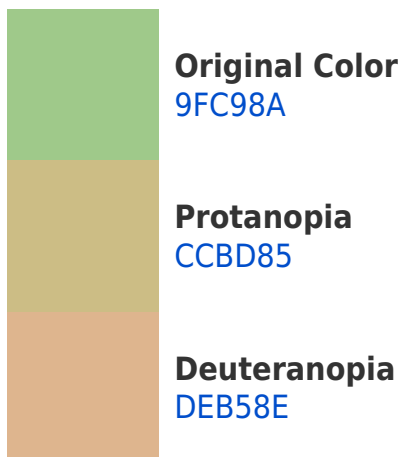


This preview shows how white text looks on a background with the Hex color 9FC98A.

# Color Blindness Simulation

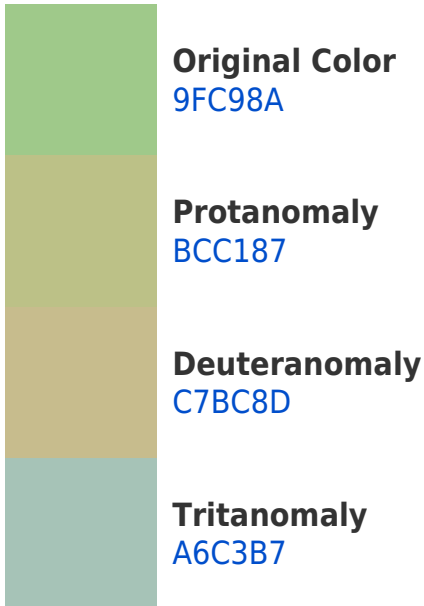
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

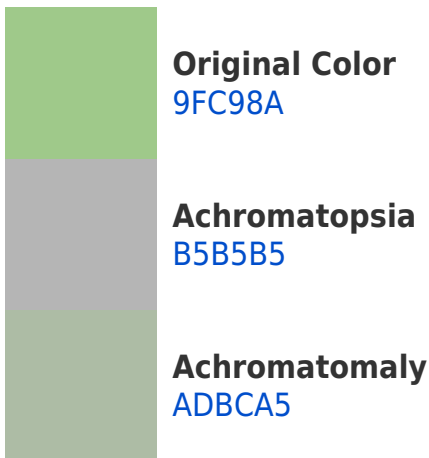




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FC98A 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 #9FC98A looks like.

```
.text, #text, p{  
    color:#9FC98A  
}
```

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 #9FC98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC98A
}
```

## Border

The CSS property to change the border of an element to Hex 9FC98A 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
#9FC98A }
```

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

```
.border{ border-color:#9FC98A }
```

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

Here you see how a box with a 4 pixel #9FC98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC98A; -webkit-box-shadow:4px 4px  
4px 4px #9FC98A; box-shadow:4px 4px 4px  
4px #9FC98A }
```

# Background

The CSS property to change the background color of an element to Hex 9FC98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC98A }
```

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

```
.background{ background-color:#9FC98A }
```

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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