

Converting Colors

Hex(9FC67E)

Have a look what the booklet for
Hex(9FC67E) contains.

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Color

Hex(9FC67E)

Conversions

Conversions Part 1

Format	Color
Hex	9FC67E
RGB	159, 198, 126
RGB Percent	62%, 78%, 49%
CMY	0.3765, 0.2235, 0.5059
CMYK	0.20, 0.00, 0.36, 0.22
HSL	92°, 39%, 64%
HSV	92°, 36%, 78%
XYZ	38.2581, 49.2655, 27.2314
YIQ	178.1310, -0.1320, -30.6600

Conversions

Conversions Part 2

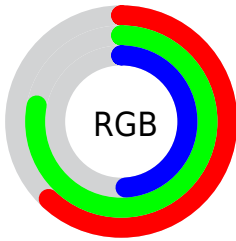
Format	Color
RYB	126, 198, 165
Decimal	10471038
CIELab	75.62, -25.72, 31.95
CIELCh	76, 41.018, 128.837
Yxy	49.2655, 0.3334, 0.4293
Android (android.graphics.Color)	4288661118 (0xFF9FC67E)
YUV	178.1310, -25.7006, -16.7779
Hunter-Lab	70.1894, -25.5365, 26.1297

Details

The Hex color **9FC67E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A57EC6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D7FFB3**, and **6A904C** is the 20% darker color. If you saturate the color by 10%, you get **94C66A**, and if you desaturate by 10%, it is **AAC692**.

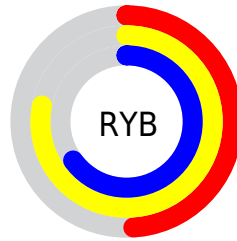
Distribution



Red (62%)

Green (78%)

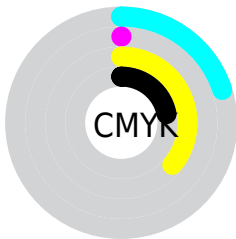
Blue (49%)



Red (49%)

Yellow (78%)

Blue (65%)

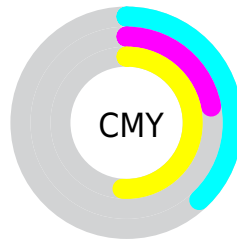


Cyan (20%)

Magenta (0%)

Yellow (36%)

Black (22%)



Cyan (38%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC67E 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 9FC67E by changing the saturation by 10% instead.

 9FC67E

 9FC67E


FFFFFF

 84AB64

 D7FFB3

 6A904C

 F3FFCF

 517634

 FFFFEC

 385D1D

 204504

 072F00

 001C00

 000000

 9FC67E

 9FC67E

 94C66A

 AAC692

 8AC656

 B4C6A6

 7FC643

 BFC6B9

 74C62F

 CAC6CD

 69C61B

 D5C6E1

 5FC607

 DFC6F5

 5BC600

 EAC6FF

 F5C6FF

 FFC6FF

Harmonies

Analogous

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



C8BC6E



9FC67E



70CC9E

Triad

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



9FC67E



51C6FF



FF9DB0

Complementary

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



9FC67E



A57EC6

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.



F3A1D6



9FC67E



96BAFF

Square

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



9FC67E



01CCE9



CDACF5



FFA38D

Rectangle

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



9FC67E



4CCEB7



CDACF5



FF9DBD

Sweetspot

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



9FC67E



F0FFE3



C6A47E



77806F



000000



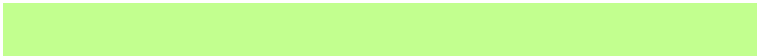
808080

Same Dimension

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



9FC67E



C2FF8F



7EC680



5E635A



4BA300



102400

Inverse Universe

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



A57EC6



CC8FFF



C67EC4



5F5A63



5800A3



130024

Previews

White Background



This preview shows how the Hex color 9FC67E 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 9FC67E 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 9FC67E Background



This preview shows how black text looks on a background with the Hex color 9FC67E.

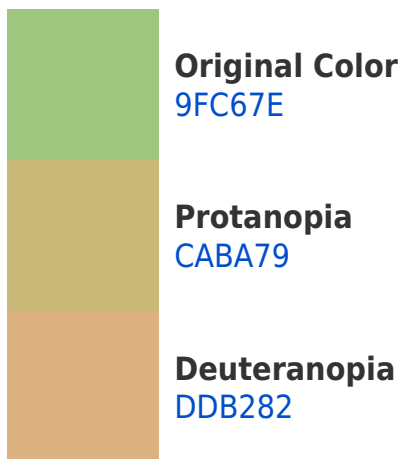


This preview shows how white text looks on a background with the Hex color 9FC67E.

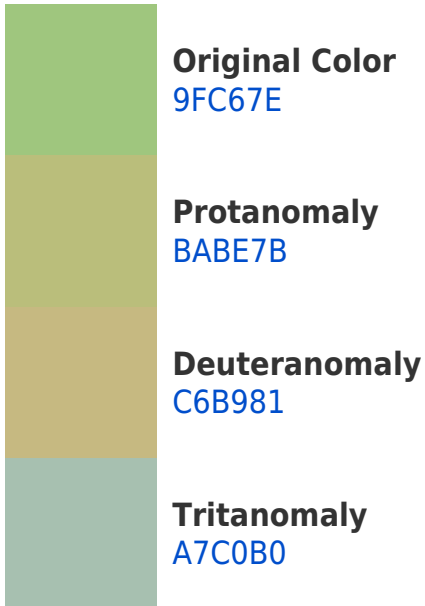
Color Blindness Simulation

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 9FC67E 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 #9FC67E looks like.

```
.text, #text, p{  
    color:#9FC67E  
}
```

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 #9FC67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC67E
}
```

Border

The CSS property to change the border of an element to Hex 9FC67E 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
#9FC67E }
```

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

```
.border{ border-color:#9FC67E }
```

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

Here you see how a box with a 4 pixel #9FC67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC67E; -webkit-box-shadow:4px 4px  
4px 4px #9FC67E; box-shadow:4px 4px 4px  
4px #9FC67E }
```

Background

The CSS property to change the background color of an element to Hex 9FC67E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC67E }
```

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

```
.background{ background-color:#9FC67E }
```

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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