

Converting Colors

Hex(9CC07E)

Have a look what the booklet for
Hex(9CC07E) contains.

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Color

Hex(9CC07E)

Conversions

Conversions Part 1

Format	Color
Hex	9CC07E
RGB	156, 192, 126
RGB Percent	61%, 75%, 49%
CMY	0.3882, 0.2471, 0.5059
CMYK	0.19, 0.00, 0.34, 0.25
HSL	93°, 34%, 62%
HSV	93°, 34%, 75%
XYZ	36.3258, 46.2736, 26.7558
YIQ	173.7120, -0.2700, -28.1580

Conversions

Conversions Part 2

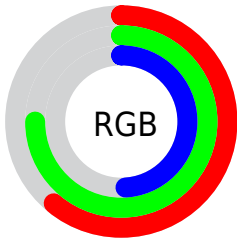
Format	Color
RYB	126, 192, 162
Decimal	10272894
CIELab	73.72, -23.88, 29.42
CIELCh	74, 37.897, 129.067
Yxy	46.2736, 0.3322, 0.4231
Android (android.graphics.Color)	4288462974 (0xFF9CC07E)
YUV	173.7120, -23.5220, -15.5334
Hunter-Lab	68.0247, -23.7224, 24.2970

Details

The Hex color **9CC07E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A27EC0**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **D3F9B3**, and **688A4C** is the 20% darker color. If you saturate the color by 10%, you get **92C06B**, and if you desaturate by 10%, it is **A6C091**.

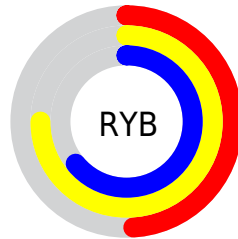
Distribution



Red (61%)

Green (75%)

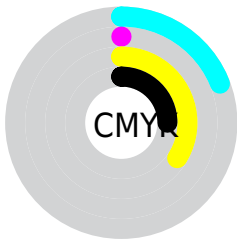
Blue (49%)



Red (49%)

Yellow (75%)

Blue (64%)

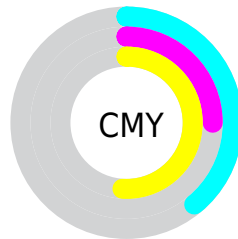


Cyan (19%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (39%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC07E 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 9CC07E by changing the saturation by 10% instead.



9CC07E



9CC07E

FFFFFF



81A565



D3F9B3



688A4C



F0FFCF



4E7134



FFFFEB



36581D



1E4105



072A00



001500



000000



9CC07E



9CC07E

 92C06B

 A6C091

 87C058

 B1C0A4

 7DC044

 BBC0B8

 72C031

 C6C0CB

 68C01E

 D0C0DE

 5DC00B

 DBC0F1

 57C000

 E5C0FF

 F0C0FF

 FAC0FF

Harmonies

Analogous

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



C2B670



9CC07E



71C69B

Triad

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



9CC07E



5ABFF5



F99AAC

Complementary

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



9CC07E



A27EC0

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.



EA9ECF



9CC07E



95B5F9

Square

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



9CC07E



2DC6E0



C7A8EB



F5A08B

Rectangle

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



9CC07E



53C8B3



C7A8EB



F69AB8

Sweetspot

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



9CC07E



ECFAE1



C0A17E



757D6E



FCFCFC



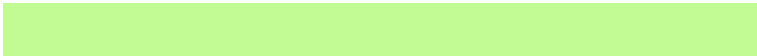
7D7D7D

Same Dimension

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



9CC07E



C2FA93



7EC080



5C6157



49A100



0F2100

Inverse Universe

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



A27EC0



CB93FA



C07EBE



5C5761



5800A1



120021

Previews

White Background



This preview shows how the Hex color 9CC07E looks on a white background.

Color Contrast Check

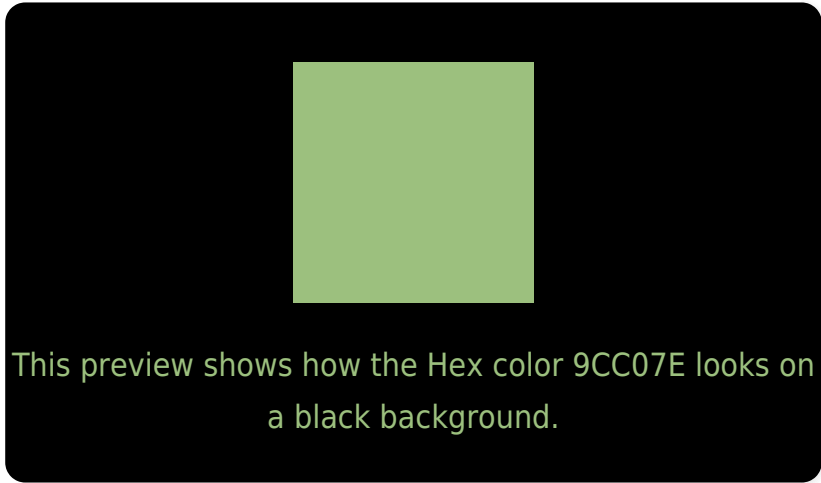
Large Text (above 18pt) WCAG AA × Fail

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

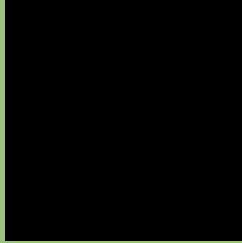
Any Text WCAG AA ✓ Pass

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 9CC07E Background



This preview shows how black text looks on a background with the Hex color 9CC07E.

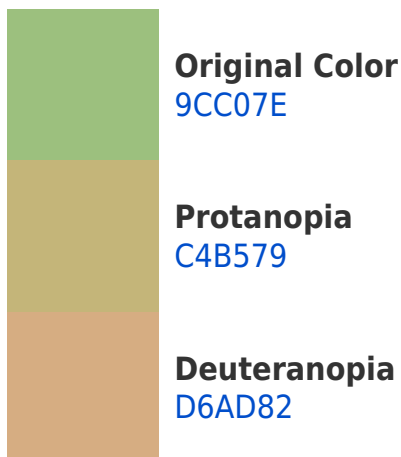


This preview shows how white text looks on a background with the Hex color 9CC07E.

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](#).

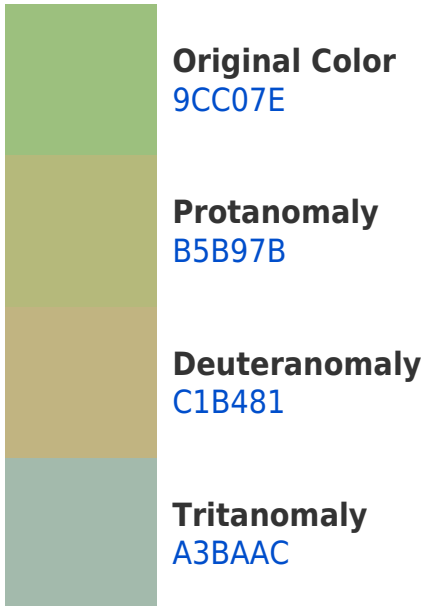
Dichromacy



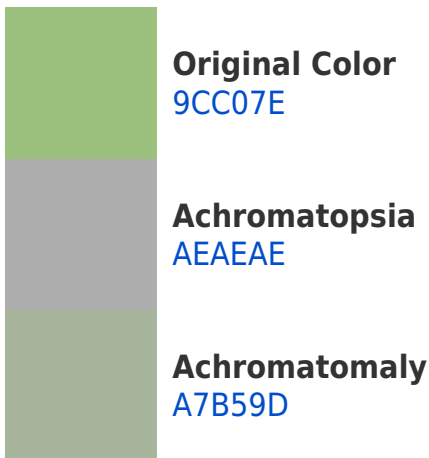


Tritanopia
A7B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC07E 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 #9CC07E looks like.

```
.text, #text, p{  
    color:#9CC07E  
}
```

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 #9CC07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC07E
}
```

Border

The CSS property to change the border of an element to Hex 9CC07E 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
#9CC07E }
```

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

```
.border{ border-color:#9CC07E }
```

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

Here you see how a box with a 4 pixel #9CC07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC07E; -webkit-box-shadow:4px 4px  
4px 4px #9CC07E; box-shadow:4px 4px 4px  
4px #9CC07E }
```

Background

The CSS property to change the background color of an element to Hex 9CC07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC07E }
```

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

```
.background{ background-color:#9CC07E }
```

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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