

# Converting Colors

Hex(9EC07E)

Have a look what the booklet for  
Hex(9EC07E) contains.

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# Color

Hex(9EC07E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9EC07E
RGB	158, 192, 126
RGB Percent	62%, 75%, 49%
CMY	0.3804, 0.2471, 0.5059
CMYK	0.18, 0.00, 0.34, 0.25
HSL	91°, 34%, 62%
HSV	91°, 34%, 75%
XYZ	36.7161, 46.4747, 26.7740
YIQ	174.3100, 0.9220, -27.7340

# Conversions

## Conversions Part 2

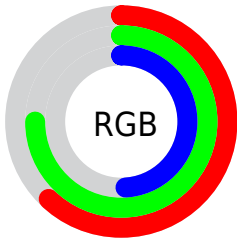
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">126, 192, 160</a>
Decimal	<a href="#">10403966</a>
CIELab	<a href="#">73.85, -23.15, 29.62</a>
CIELCh	<a href="#">74, 37.592, 128.010</a>
Yxy	<a href="#">46.4747, 0.3339, 0.4226</a>
Android (android.graphics.Color)	<a href="#">4288594046 (0xFF9EC07E)</a>
YUV	<a href="#">174.3100, -23.8168, -14.3039</a>
Hunter-Lab	<a href="#">68.1724, -23.1656, 24.4351</a>

# Details

The Hex color **9EC07E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A07EC0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D5F9B3**, and **698A4C** is the 20% darker color. If you saturate the color by 10%, you get **94C06B**, and if you desaturate by 10%, it is **A8C091**.

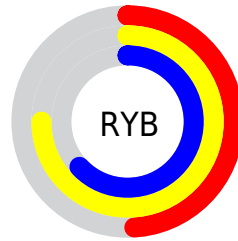
# Distribution



Red (62%)

Green (75%)

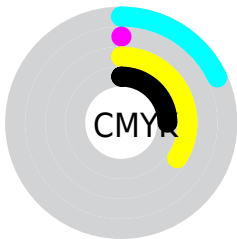
Blue (49%)



Red (49%)

Yellow (75%)

Blue (63%)

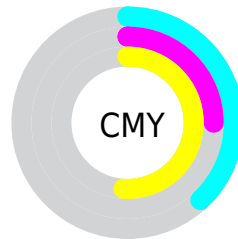


Cyan (18%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EC07E 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 9EC07E by changing the saturation by 10% instead.





9EC07E



9EC07E

FFFFFF



83A565



D5F9B3



698A4C



F2FFCF



507134



FFFFEB



38581D



204105



092A00



001600



000000



9EC07E



9EC07E

 94C06B

 A8C091

 8AC058

 B2C0A4

 80C044

 BCC0B8

 76C031

 C6C0CB

 6DC01E

 CFC0DE

 63C00B

 D9C0F1

 5DC000

 E3C0FF

 EDC0FF

 F7C0FF

# Harmonies

## Analogous

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



C4B670



9EC07E



74C69B

# Triad

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



9EC07E



5AC0F5



F99BAD

# Complementary

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



9EC07E



A07EC0

# 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.



E99FD0



9EC07E



94B6F9

# Square

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



9EC07E



30C6DF



C6A9EC



F5A08D

# Rectangle

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



9EC07E



56C8B2



C6A9EC



F59BB9



# Sweetspot

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



9EC07E



EDFAE1



C09F7E



757D6E



FCFCFC



7D7D7D

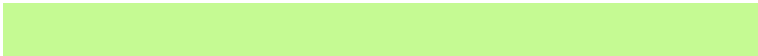


# Same Dimension

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



9EC07E



C5FA93



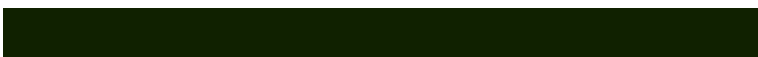
7EC07E



5C6157



4EA100



102100



# Inverse Universe

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



A07EC0



C893FA



C07EC0



5C5761



5300A1



110021



# Previews

## White Background



This preview shows how the Hex color 9EC07E 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 9EC07E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

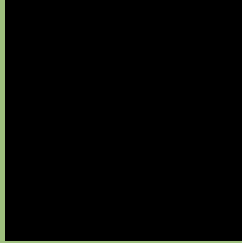
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9EC07E Background



This preview shows how black text looks on a background with the Hex color 9EC07E.

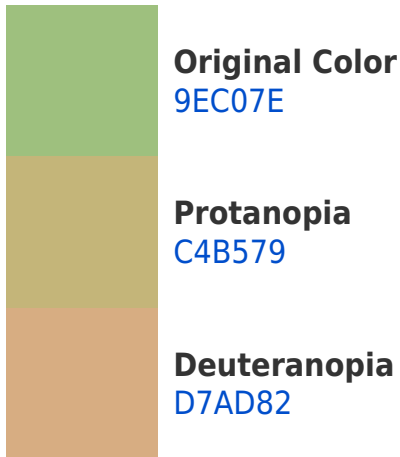


This preview shows how white text looks on a background with the Hex color 9EC07E.

# 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](#).

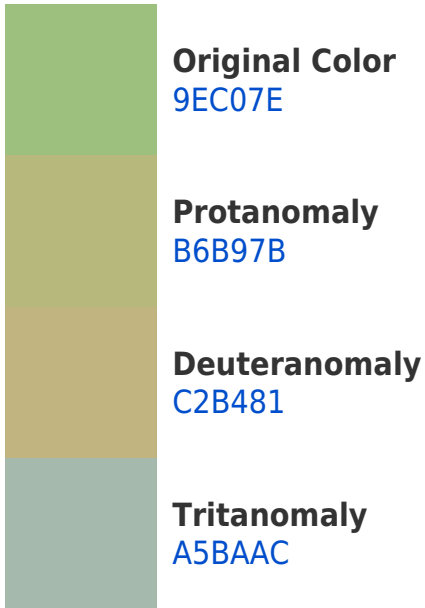
## Dichromacy





**Tritanopia**  
A9B7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EC07E 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 #9EC07E looks like.

```
.text, #text, p{  
    color:#9EC07E  
}
```

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 #9EC07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC07E
}
```

## Border

The CSS property to change the border of an element to Hex 9EC07E 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
#9EC07E }
```

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

```
.border{ border-color:#9EC07E }
```

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

Here you see how a box with a 4 pixel #9EC07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC07E; -webkit-box-shadow:4px 4px  
4px 4px #9EC07E; box-shadow:4px 4px 4px  
4px #9EC07E }
```

# Background

The CSS property to change the background color of an element to Hex 9EC07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC07E }
```

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

```
.background{ background-color:#9EC07E }
```

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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