

# Converting Colors

Hex(95C67A)

Have a look what the booklet for  
Hex(95C67A) contains.

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**Color**

**Hex(95C67A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95C67A
RGB	149, 198, 122
RGB Percent	58%, 78%, 48%
CMY	0.4157, 0.2235, 0.5216
CMYK	0.25, 0.00, 0.38, 0.22
HSL	99°, 40%, 63%
HSV	99°, 38%, 78%
XYZ	36.1014, 48.1829, 25.8098
YIQ	174.6850, -4.8080, -34.0240

# Conversions

## Conversions Part 2

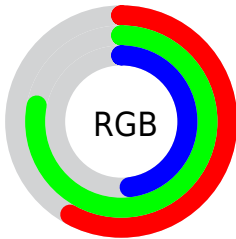
Format	Color
<a href="#">RYB</a>	<a href="#">122, 198, 171</a>
Decimal	<a href="#">9815674</a>
CIELab	<a href="#">74.94, -29.88, 33.02</a>
CIELCh	<a href="#">75, 44.530, 132.146</a>
Yxy	<a href="#">48.1829, 0.3279, 0.4377</a>
Android (android.graphics.Color)	<a href="#">4288005754 (0xFF95C67A)</a>
YUV	<a href="#">174.6850, -25.9737, -22.5257</a>
Hunter-Lab	<a href="#">69.4139, -28.6385, 26.5442</a>

# Details

The Hex color **95C67A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AB7AC6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CCFFAF**, and **609048** is the 20% darker color. If you saturate the color by 10%, you get **88C666**, and if you desaturate by 10%, it is **A2C68E**.

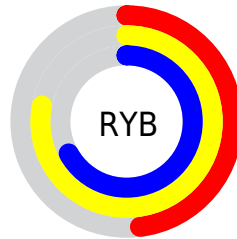
# Distribution



Red (58%)

Green (78%)

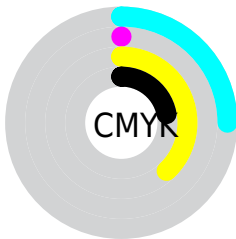
Blue (48%)



Red (48%)

Yellow (78%)

Blue (67%)

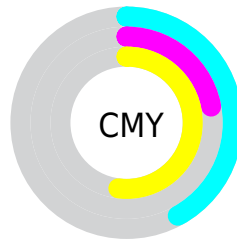


Cyan (25%)

Magenta (0%)

Yellow (38%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95C67A 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 95C67A by changing the saturation by 10% instead.



 95C67A

 95C67A

FFFFFF

 7AAB61

 CCFFAF

 609048

 E9FFCB

 477630

 FFFFE7

 2E5D18

 134500

 002E00

 001A00

 000000

 95C67A

 95C67A

 88C666

 A2C68E

 7BC652

 AFC6A2

 6FC63F

 BBC6B5

 62C62B

 C8C6C9

 55C617

 D5C6DD

 48C603

 E2C6F1

 46C600

 EEC6FF

 FBC6FF

 FFC6FF

# Harmonies

## Analogous

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



C2BB67



95C67A



5ECC9E

# Triad

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



95C67A



44C4FF



FF98A9

# Complementary

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



95C67A



AB7AC6

# 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.



F89BD3



95C67A



96B7FF

# Square

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



95C67A



00CBEE



D2A8F5



FFA083

# Rectangle

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



95C67A



2ACEBA



D2A8F5



FF98B7



# Sweetspot

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



95C67A



EBFFE0



C6AA7A



74806E



000000



808080

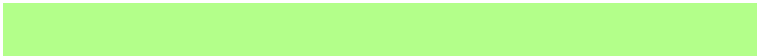


# Same Dimension

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



95C67A



B3FF8A



7AC684



5D635A



3AA300



0D2400



# Inverse Universe

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



AB7AC6



D58AFF



C67ABC



605A63



6900A3



170024



# Previews

## White Background



This preview shows how the Hex color 95C67A looks on a white background.

## Color Contrast Check

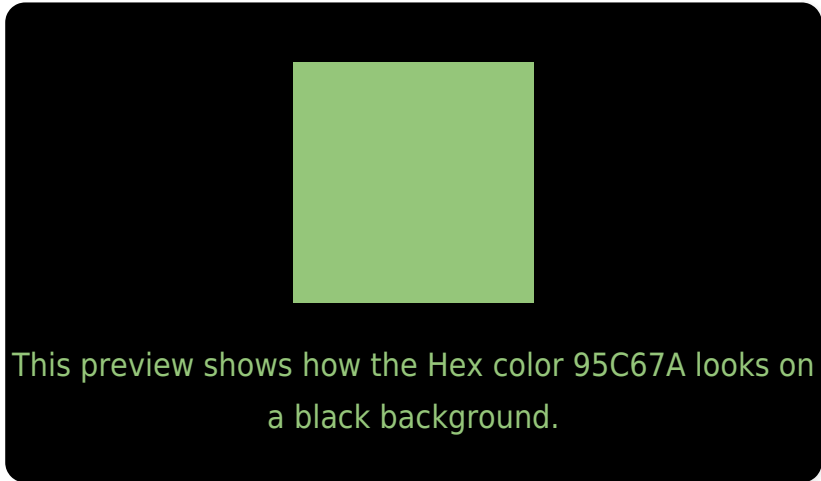
Large Text (above 18pt) WCAG AA × Fail

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 95C67A Background



This preview shows how black text looks on a background with the Hex color 95C67A.

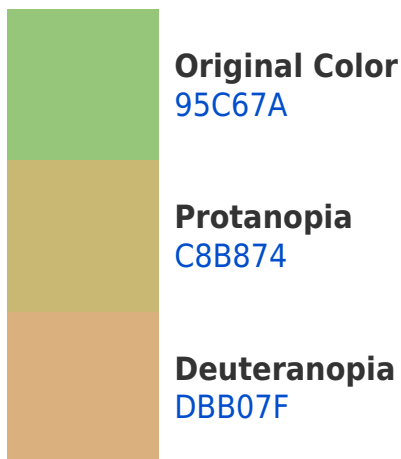


This preview shows how white text looks on a background with the Hex color 95C67A.

# Color Blindness Simulation

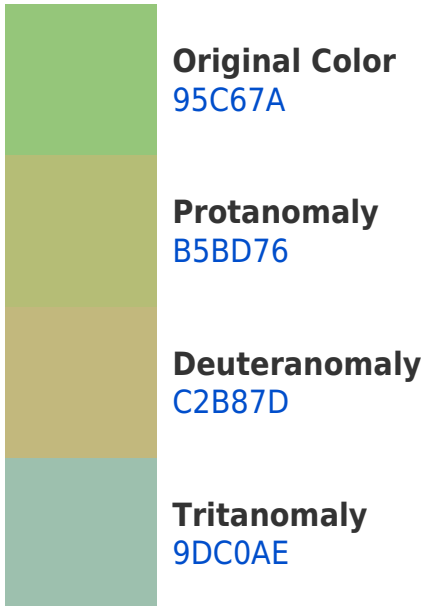
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

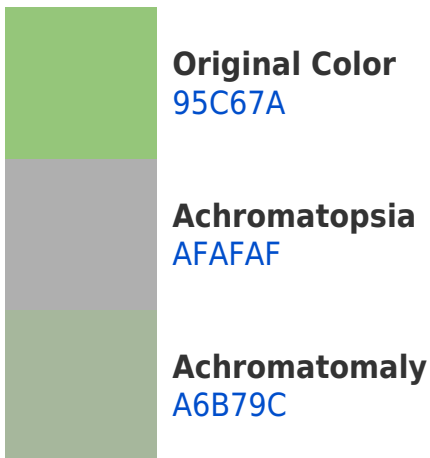




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95C67A 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 #95C67A looks like.

```
.text, #text, p{  
    color:#95C67A  
}
```

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 #95C67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C67A
}
```

## Border

The CSS property to change the border of an element to Hex 95C67A 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
#95C67A }
```

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

```
.border{ border-color:#95C67A }
```

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

Here you see how a box with a 4 pixel #95C67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C67A; -webkit-box-shadow:4px 4px  
4px 4px #95C67A; box-shadow:4px 4px 4px  
4px #95C67A }
```

# Background

The CSS property to change the background color of an element to Hex 95C67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C67A }
```

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

```
.background{ background-color:#95C67A }
```

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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