

Converting Colors

Hex(99CEA6)

Have a look what the booklet for
Hex(99CEA6) contains.

Hex(99CEA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99CEA6)

Conversions

Conversions Part 1

Format	Color
Hex	99CEA6
RGB	153, 206, 166
RGB Percent	60%, 81%, 65%
CMY	0.4000, 0.1922, 0.3490
CMYK	0.26, 0.00, 0.19, 0.19
HSL	135°, 35%, 70%
HSV	135°, 26%, 81%
XYZ	42.0911, 53.6681, 44.2169
YIQ	185.5930, -18.7480, -23.6760

Conversions

Conversions Part 2

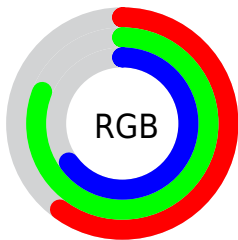
Format	Color
RYB	153, 196, 206
Decimal	10079910
CIELab	78.27, -25.21, 14.42
CIELCh	78, 29.048, 150.226
Yxy	53.6681, 0.3007, 0.3834
Android (android.graphics.Color)	4288269990 (0xFF99CEA6)
YUV	185.5930, -9.6593, -28.5841
Hunter-Lab	73.2585, -25.6442, 15.4951

Details

The Hex color **99CEA6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE99C1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D0FFDD**, and **659772** is the 20% darker color. If you saturate the color by 10%, you get **84CE96**, and if you desaturate by 10%, it is **AECEB6**.

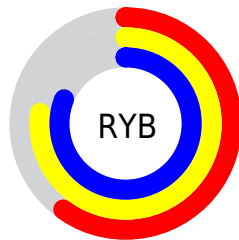
Distribution



Red (60%)

Green (81%)

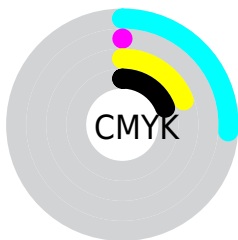
Blue (65%)



Red (60%)

Yellow (77%)

Blue (81%)

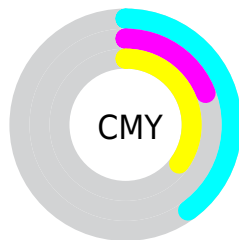


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CEA6 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 99CEA6 by changing the saturation by 10% instead.



99CEA6



99CEA6

FFFFFF



7EB28C



D0FFDD



659772



EDFFFA



4B7D59



336442



1A4C2C



003517



002000



000000



99CEA6



99CEA6

 84CE96

 AECEB6

 70CE87

 C2CEC5

 5BCE77

 D7CED5

 47CE68

 EBCEE4

 32CE58

 FFCEF4

 1DCE49

 FFCEFF

 09CE39

 00CE33

Harmonies

Analogous

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



B8C892



99CEA6



7DD1C1

Triad

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



99CEA6



A0C4F7



F7B0A8

Complementary

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



99CEA6



CE99C1

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.



F6AEC2



99CEA6



C6BBF0

Square

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



99CEA6



7ECCF0



E4B2DD



EBB794

Rectangle

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



99CEA6



72D1D3



E4B2DD



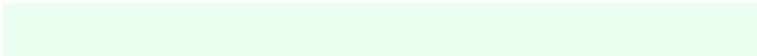
F8AFB0

Sweetspot

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



99CEA6



EBFFF0



C2CE99



738076



000000



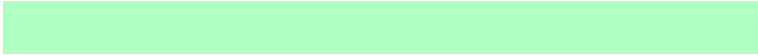
808080

Same Dimension

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



99CEA6



B0FFC3



99CEC0



5C665E



00A629



002609

Inverse Universe

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



CE99C1



FFB0EC



CE99A7



665C63



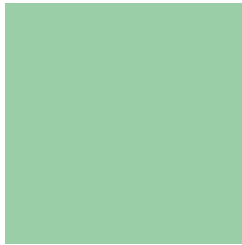
A6007D



26001D

Previews

White Background



This preview shows how the Hex color 99CEA6 looks on a white background.

Color Contrast Check

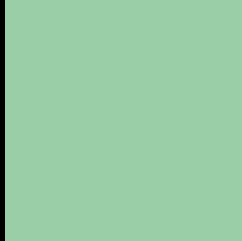
Large Text (above 18pt) WCAG AA × Fail

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 99CEA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

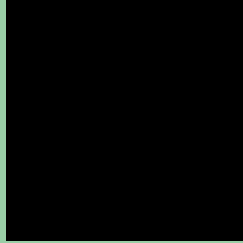
Any Text WCAG AA ✓ Pass

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 99CEA6 Background



This preview shows how black text looks on a background with the Hex color 99CEA6.

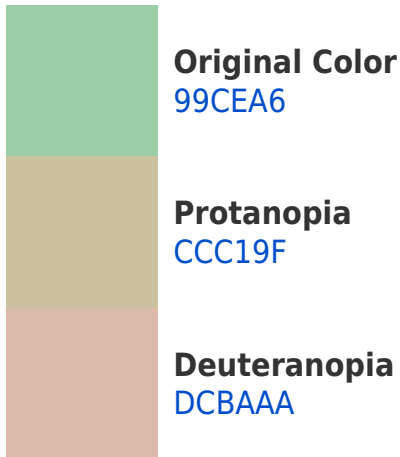


This preview shows how white text looks on a background with the Hex color 99CEA6.

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](#).

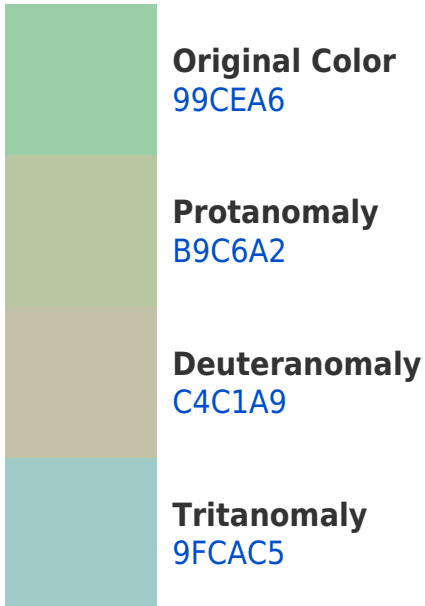
Dichromacy



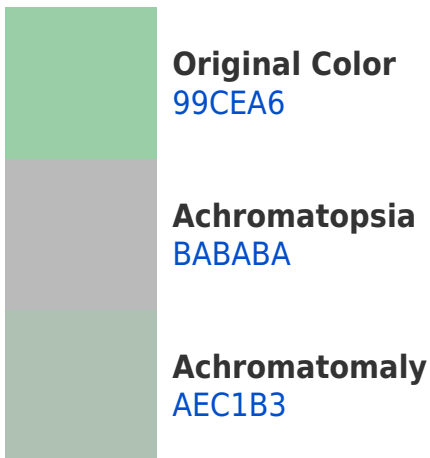


Tritanopia
A2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CEA6 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 #99CEA6 looks like.

```
.text, #text, p{  
    color:#99CEA6  
}
```

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 #99CEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CEA6
}
```

Border

The CSS property to change the border of an element to Hex 99CEA6 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
#99CEA6 }
```

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

```
.border{ border-color:#99CEA6 }
```

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

Here you see how a box with a 4 pixel #99CEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CEA6; -webkit-box-shadow:4px 4px  
4px 4px #99CEA6; box-shadow:4px 4px 4px  
4px #99CEA6 }
```

Background

The CSS property to change the background color of an element to Hex 99CEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CEA6 }
```

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

```
.background{ background-color:#99CEA6 }
```

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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