

Converting Colors

Hex(99CCAA)

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

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Color

Hex(99CCAA)

Conversions

Conversions Part 1

Format	Color
Hex	99CCAA
RGB	153, 204, 170
RGB Percent	60%, 80%, 67%
CMY	0.4000, 0.2000, 0.3333
CMYK	0.25, 0.00, 0.17, 0.20
HSL	140°, 33%, 70%
HSV	140°, 25%, 80%
XYZ	41.9854, 52.8603, 46.0204
YIQ	184.8750, -19.4820, -21.3860

Conversions

Conversions Part 2

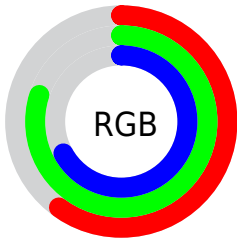
Format	Color
RYB	153, 191, 204
Decimal	10079402
CIELab	77.79, -23.48, 11.62
CIELCh	78, 26.201, 153.677
Yxy	52.8603, 0.2981, 0.3753
Android (android.graphics.Color)	4288269482 (0xFF99CCAA)
YUV	184.8750, -7.3334, -27.9544
Hunter-Lab	72.7051, -24.1545, 13.3646

Details

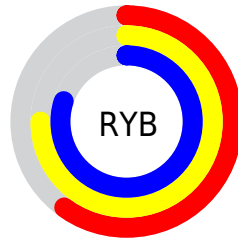
The Hex color **99CCAA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC99BB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D0FFE1**, and **659676** is the 20% darker color. If you saturate the color by 10%, you get **85CC9C**, and if you desaturate by 10%, it is **ADCCB8**.

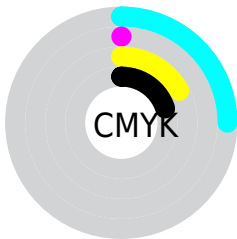
Distribution



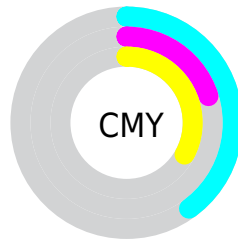
- Red (60%)
- Green (80%)
- Blue (67%)



- Red (60%)
- Yellow (75%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 99CCAA

 99CCAA

FFFFFF

 7EB08F

 D0FFE1

 659676

 EDFFE

 4C7C5D

 336245

 1B4A2F

 00331A

 001F00

 000000

 99CCAA

 99CCAA

 85CC9C

 ADCCB8

 70CC8F

 C2CCC5

 5CCC81

 D6CCD3

 47CC74

 EBCCE0

 33CC66

 FFCCEE

 1FCC58

 FFCCFC

 0ACC4B

 FFCCFF

 00CC44

Harmonies

Analogous

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



B5C797



99CAA



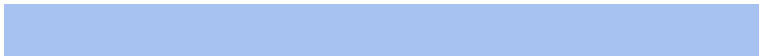
82CEC2

Triad

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



99CCAA



A7C1F0



F1B1A6

Complementary

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



99CCAA



CC99BB

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.



F0AFBE



99CAA



C8B9E9

Square

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



99CCAA



88C9EB



E2B2D6



E5B895

Rectangle

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



99CCAA



7ACED3



E2B2D6



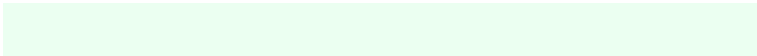
F2B0AE

Sweetspot

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



99CCAA



EBFFF1



BBCC99



738077



000000



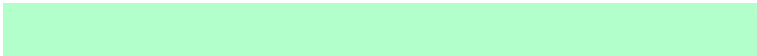
808080

Same Dimension

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



99CCAA



B3FFCC



99CCC3



5C665F



00A637



00260D

Inverse Universe

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



CC99BB



FFB3E6



CC99A2



665C63



A6006F



26001A

Previews

White Background



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

Color Contrast Check

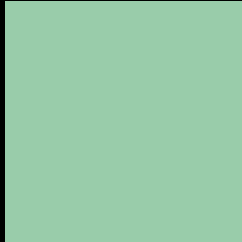
Large Text (above 18pt) WCAG AA × Fail

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 99CCAA 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 99CCAA Background



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

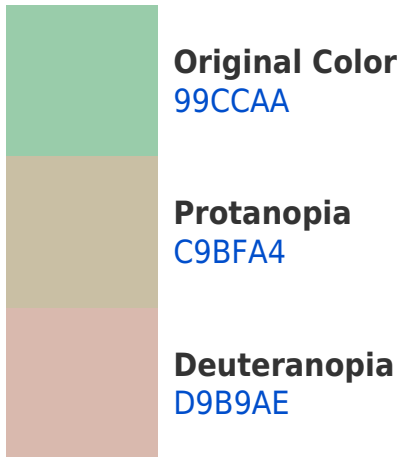


This preview shows how white text looks on a background with the Hex color 99CCAA.

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](#).

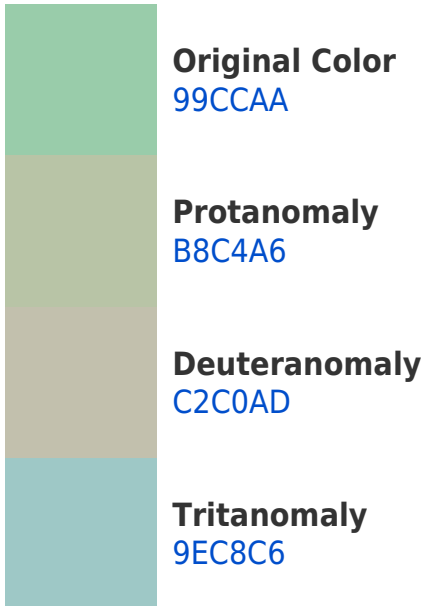
Dichromacy



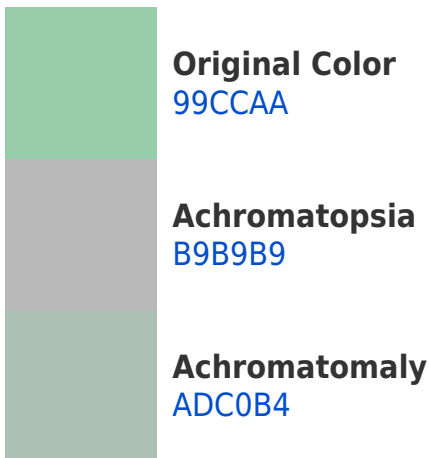


Tritanopia
A1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #99CCAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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