

Converting Colors

Hex(99CC88)

Have a look what the booklet for
Hex(99CC88) contains.

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Color

Hex(99CC88)

Conversions

Conversions Part 1

Format	Color
Hex	99CC88
RGB	153, 204, 136
RGB Percent	60%, 80%, 53%
CMY	0.4000, 0.2000, 0.4667
CMYK	0.25, 0.00, 0.33, 0.20
HSL	105°, 40%, 67%
HSV	105°, 33%, 80%
XYZ	39.1737, 51.7356, 31.2139
YIQ	180.9990, -8.5680, -31.9600

Conversions

Conversions Part 2

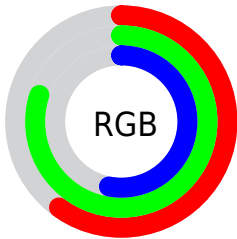
Format	Color
RYB	136, 204, 187
Decimal	10079368
CIELab	77.12, -29.29, 28.68
CIElCh	77, 40.997, 135.605
Yxy	51.7356, 0.3208, 0.4236
Android (android.graphics.Color)	4288269448 (0xFF99CC88)
YUV	180.9990, -22.1845, -24.5551
Hunter-Lab	71.9275, -28.6571, 24.6196

Details

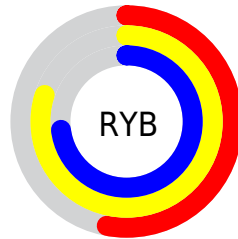
The Hex color **99CC88** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB88CC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D0FFBE**, and **649655** is the 20% darker color. If you saturate the color by 10%, you get **8ACC74**, and if you desaturate by 10%, it is **A8CC9C**.

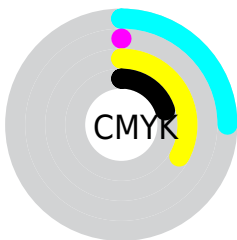
Distribution



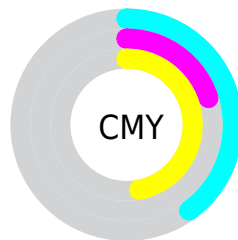
- Red (60%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (33%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CC88 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 99CC88 by changing the saturation by 10% instead.



99CC88



99CC88

FFFFFF



7EB06E



D0FFBE



649655



EDFFDA



4B7B3D



FFFFF6



326226



184A0F



003300



002000



000000



99CC88



99CC88

 8ACC74

 A8CC9C

 7ACC5F

 B8CCB1

 6BCC4B

 C7CCC5

 5CCC36

 D6CCDA

 4CCC22

 E6CCEE

 3DCC0E

 F5CCFF

 33CC00

 FFCCFF

Harmonies

Analogous

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



C4C274



99CC88



68D2AA

Triad

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



99CC88



67C8FF



FFA1AC

Complementary

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



99CC88



BB88CC

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.



FDA3D2



99CC88



A8BBFF

Square

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



99CC88



22D0F4



DCADF4



FFA98A

Rectangle

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



99CC88



44D3C5



DCADF4



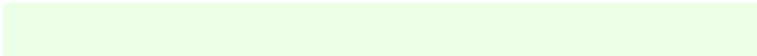
FFA1B9

Sweetspot

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



99CC88



ECFFE6



CCBB88



748070



000000



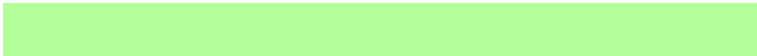
808080

Same Dimension

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



99CC88



B3FF99



88CC99



5E665C



29A600



0A2600

Inverse Universe

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



BB88CC



E699FF



CC88BB



635C66



7C00A6



1D0026

Previews

White Background



This preview shows how the Hex color 99CC88 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 99CC88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

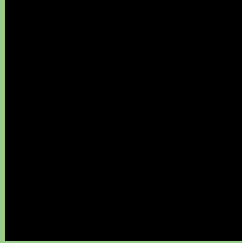
Any Text WCAG AA ✓ Pass

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 99CC88 Background



This preview shows how black text looks on a background with the Hex color 99CC88.

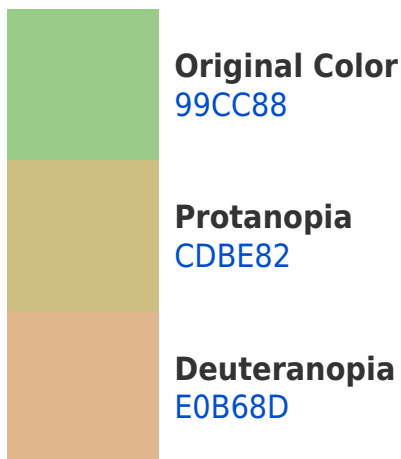


This preview shows how white text looks on a background with the Hex color 99CC88.

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](#).

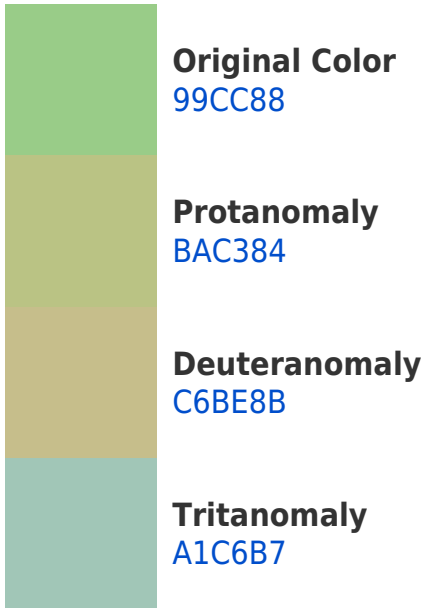
Dichromacy



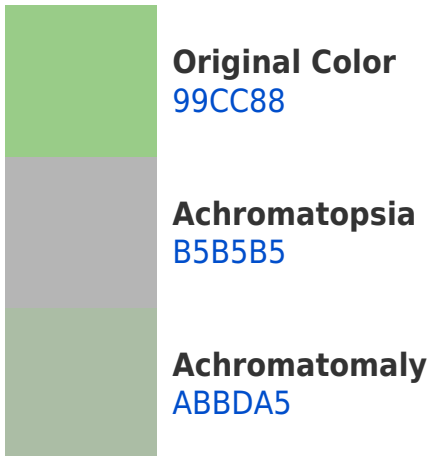


Tritanopia
A5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CC88 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 #99CC88 looks like.

```
.text, #text, p{  
    color:#99CC88  
}
```

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 #99CC88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CC88
}
```

Border

The CSS property to change the border of an element to Hex 99CC88 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
#99CC88 }
```

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

```
.border{ border-color:#99CC88 }
```

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

Here you see how a box with a 4 pixel #99CC88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CC88; -webkit-box-shadow:4px 4px  
4px 4px #99CC88; box-shadow:4px 4px 4px  
4px #99CC88 }
```

Background

The CSS property to change the background color of an element to Hex 99CC88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CC88 }
```

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

```
.background{ background-color:#99CC88 }
```

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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