

Converting Colors

Hex(99CCB3)

Have a look what the booklet for
Hex(99CCB3) contains.

Hex(99CCB3)	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(99CCB3)

Conversions

Conversions Part 1

Format	Color
Hex	99CCB3
RGB	153, 204, 179
RGB Percent	60%, 80%, 70%
CMY	0.4000, 0.2000, 0.2980
CMYK	0.25, 0.00, 0.12, 0.20
HSL	151°, 33%, 70%
HSV	151°, 25%, 80%
XYZ	42.8664, 53.2127, 50.6596
YIQ	185.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

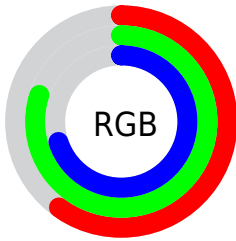
Format	Color
RYB	153, 187, 204
Decimal	10079411
CIELab	78.00, -21.74, 7.09
CIELCh	78, 22.864, 161.925
Yxy	53.2127, 0.2921, 0.3626
Android (android.graphics.Color)	4288269491 (0xFF99CCB3)
YUV	185.9010, -3.4022, -28.8542
Hunter-Lab	72.9470, -22.7640, 9.8877

Details

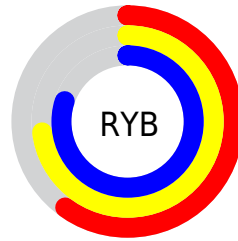
The Hex color **99CCB3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC99B2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D0FFEB**, and **65967E** is the 20% darker color. If you saturate the color by 10%, you get **85CCA9**, and if you desaturate by 10%, it is **ADCCBD**.

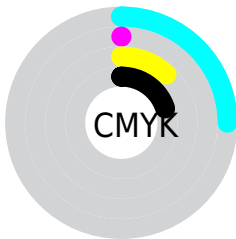
Distribution



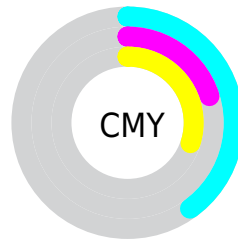
- Red (60%)
- Green (80%)
- Blue (70%)



- Red (60%)
- Yellow (73%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CCB3 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 99CCB3 by changing the saturation by 10% instead.



99CCB3



99CCB3

FFFFFF



7EB098



D0FFEB



65967E



EDFFFF



4C7C65



33634D



1B4A37



003321



001F0B



000000



99CCB3



99CCB3

 85CCA9

 ADCCBD

 70CC9F

 C2CCC7

 5CCC95

 D6CCD1

 47CC8B

 EBCCDB

 33CC81

 FFCCE5

 1FCC77

 FFCCEF

 0ACC6D

 FFCCF9

 00CC68

 FFCCFF

Harmonies

Analogous

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



B0C8A1



99CCB3



89CDC9

Triad

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



99CCB3



B3C0EA



EAB5A5

Complementary

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



99CCB3



CC99B2

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.



EDB2B9



99CCB3



CFB9E0

Square

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



99CCB3



98C7E9



E3B3CF



DDBB99

Rectangle

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



99CCB3



86CCD6



E3B3CF



ECB3AB

Sweetspot

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



99CCB3



EBFFF5



B3CC99



738079



000000



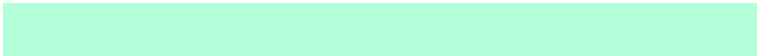
808080

Same Dimension

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



99CCB3



B3FFDA



99CCCC



5C6661



00A655



002613

Inverse Universe

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



CC99B2



FFB3D8



CC9999



665C61



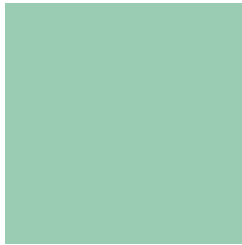
A60051



260013

Previews

White Background



This preview shows how the Hex color 99CCB3 looks on a white background.

Color Contrast Check

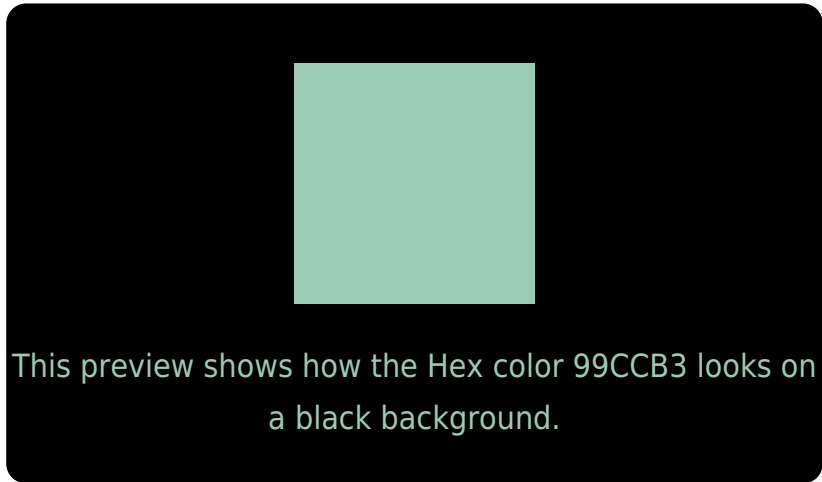
Large Text (above 18pt) WCAG AA × Fail

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

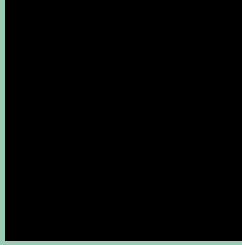
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

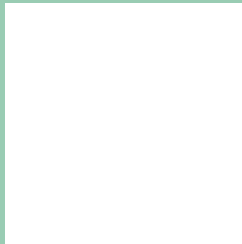
Any Text WCAG AAA ✓ Pass

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

Hex 99CCB3 Background



This preview shows how black text looks on a background with the Hex color 99CCB3.

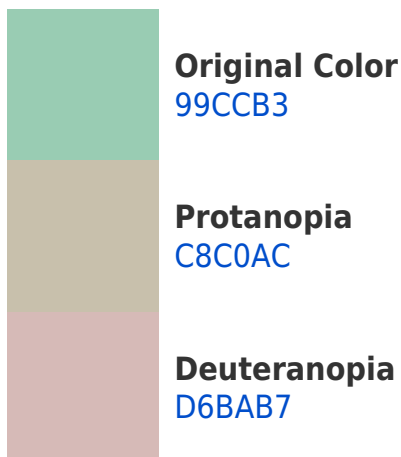


This preview shows how white text looks on a background with the Hex color 99CCB3.

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



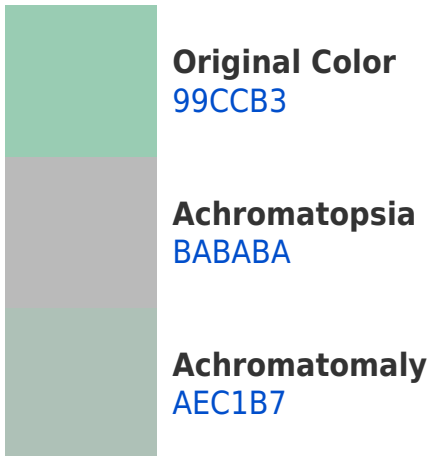


Tritanopia
A0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CCB3 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 #99CCB3 looks like.

```
.text, #text, p{  
    color:#99CCB3  
}
```

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 #99CCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CCB3
}
```

Border

The CSS property to change the border of an element to Hex 99CCB3 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
#99CCB3 }
```

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

```
.border{ border-color:#99CCB3 }
```

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

Here you see how a box with a 4 pixel #99CCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CCB3; -webkit-box-shadow:4px 4px  
4px 4px #99CCB3; box-shadow:4px 4px 4px  
4px #99CCB3 }
```

Background

The CSS property to change the background color of an element to Hex 99CCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CCB3 }
```

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

```
.background{ background-color:#99CCB3 }
```

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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