

Converting Colors

Hex(99CCB8)

Have a look what the booklet for
Hex(99CCB8) contains.

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Color

Hex(99CCB8)

Conversions

Conversions Part 1

Format	Color
Hex	99CCB8
RGB	153, 204, 184
RGB Percent	60%, 80%, 72%
CMY	0.4000, 0.2000, 0.2784
CMYK	0.25, 0.00, 0.10, 0.20
HSL	156°, 33%, 70%
HSV	156°, 25%, 80%
XYZ	43.3815, 53.4187, 53.3718
YIQ	186.4710, -23.9760, -17.0320

Conversions

Conversions Part 2

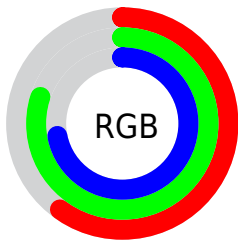
Format	Color
RYB	153, 185, 204
Decimal	10079416
CIELab	78.12, -20.73, 4.59
CIELCh	78, 21.229, 167.527
Yxy	53.4187, 0.2889, 0.3557
Android (android.graphics.Color)	4288269496 (0xFF99CCB8)
YUV	186.4710, -1.2182, -29.3541
Hunter-Lab	73.0881, -21.9555, 7.8658

Details

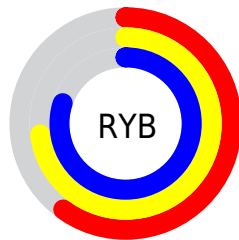
The Hex color **99CCB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC99AD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D0FFF0**, and **659683** is the 20% darker color. If you saturate the color by 10%, you get **85CCB0**, and if you desaturate by 10%, it is **ADCCC0**.

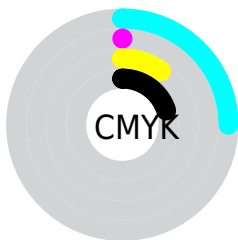
Distribution



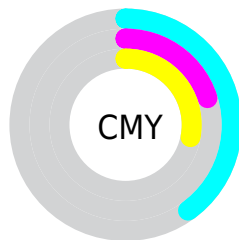
- Red (60%)
- Green (80%)
- Blue (72%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CCB8 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 99CCB8 by changing the saturation by 10% instead.



99CCB8



99CCB8

FFFFFF



7EB09D



D0FFF0



659683



EDFFFF



4C7C6A



336352



1A4B3B



003425



001F10



000000



99CCB8



99CCB8

 85CCB0

 ADCCC0

 70CCA8

 C2CCC8

 5CCCA0

 D6CCD0

 47CC98

 EBCCD8

 33CC90

 FFCCE0

 1FCC88

 FFCCE8

 0ACC80

 FFCCF0

 00CC7C

 FFCCF8

 FFCCFF

Harmonies

Analogous

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



AEC9A6



99CCB8



8DCDCC

Triad

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



99CCB8



BABFE7



E6B7A5

Complementary

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



99CCB8



CC99AD

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.



EAB4B6



99CCB8



D3B8DC

Square

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



99CCB8



A0C5E7



E4B4CA



D8BD9B

Rectangle

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



99CCB8



8CCBD8



E4B4CA



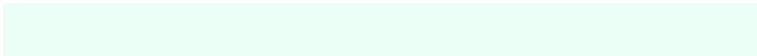
E9B6AA

Sweetspot

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



99CCB8



EBFFF7



ADCC99



73807A



000000



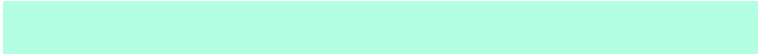
808080

Same Dimension

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



99CCB8



B3FFE1



99C7CC



5C6662



00A665



002617

Inverse Universe

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



CC99AD



FFB3D1



CC9E99



665C60



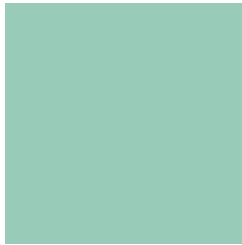
A60041



26000F

Previews

White Background



This preview shows how the Hex color 99CCB8 looks on a white background.

Color Contrast Check

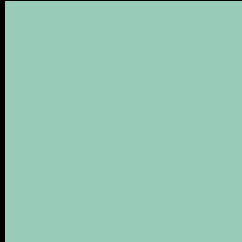
Large Text (above 18pt) WCAG AA × Fail

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 99CCB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

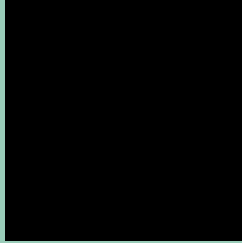
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

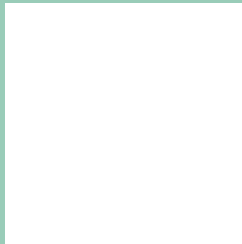
Any Text WCAG AAA ✓ Pass

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

Hex 99CCB8 Background



This preview shows how black text looks on a background with the Hex color 99CCB8.

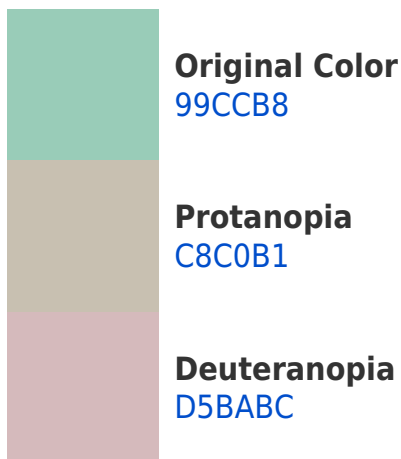


This preview shows how white text looks on a background with the Hex color 99CCB8.

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
9FC7D7

Trichromacy



Original Color
99CCB8

Protanomaly
B7C4B4

Deuteranomaly
BFC1BB

Tritanomaly
9DC9CC

Monochromacy



Original Color
99CCB8

Achromatopsia
BABABA

Achromatomaly
AEC1B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 99CCB8 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 #99CCB8 looks like.

```
.text, #text, p{  
    color:#99CCB8  
}
```

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 #99CCB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CCB8  
}
```

Border

The CSS property to change the border of an element to Hex 99CCB8 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  
#99CCB8 }
```

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

```
.border{ border-color:#99CCB8 }
```

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

Here you see how a box with a 4 pixel #99CCB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CCB8; -webkit-box-shadow:4px 4px  
4px 4px #99CCB8; box-shadow:4px 4px 4px  
4px #99CCB8 }
```

Background

The CSS property to change the background color of an element to Hex 99CCB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CCB8 }
```

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

```
.background{ background-color:#99CCB8 }
```

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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