

Converting Colors

Hex(99CDB9)

Have a look what the booklet for
Hex(99CDB9) contains.

Hex(99CDB9)	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(99CDB9)

Conversions

Conversions Part 1

Format	Color
Hex	99CDB9
RGB	153, 205, 185
RGB Percent	60%, 80%, 73%
CMY	0.4000, 0.1961, 0.2745
CMYK	0.25, 0.00, 0.10, 0.20
HSL	157°, 34%, 70%
HSV	157°, 25%, 80%
XYZ	43.7251, 53.9377, 54.0054
YIQ	187.1720, -24.5720, -17.2440

Conversions

Conversions Part 2

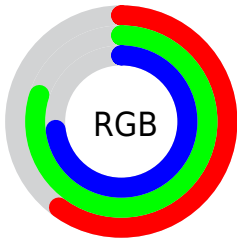
Format	Color
R _{YB}	153, 185, 205
Decimal	10079673
CIE Lab	78.43, -21.02, 4.49
CIE LCh	78, 21.497, 167.951
Yxy	53.9377, 0.2883, 0.3556
Android (android.graphics.Color)	4288269753 (0xFF99CDB9)
YUV	187.1720, -1.0708, -29.9688
Hunter-Lab	73.4423, -22.2510, 7.8110

Details

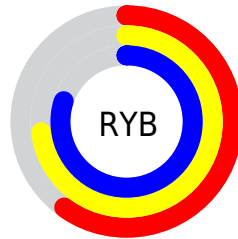
The Hex color **99CDB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD99AD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D0FFF1**, and **659784** is the 20% darker color. If you saturate the color by 10%, you get **84CDB1**, and if you desaturate by 10%, it is **AECDC1**.

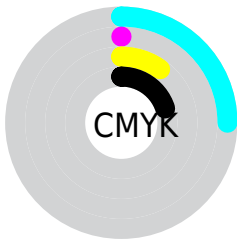
Distribution



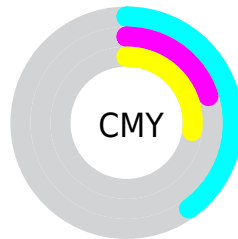
- Red (60%)
- Green (80%)
- Blue (73%)



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



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



- Cyan (40%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CDB9 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 99CDB9 by changing the saturation by 10% instead.



99CDB9



99CDB9

FFFFFF



7EB19E



D0FFF1



659784



EDFFFF



4B7D6B



336353



1A4B3C



003426



002011



000000



99CDB9



99CDB9

 84CDB1

 AECDC1

 70CDA9

 C2CDC9

 5CCDA1

 D7CDD1

 47CD99

 EBCDD9

 32CD92

 FFCDE0

 1ECD8A

 FFCDE8

 09CD82

 FFCDF0

 00CD7E

 FFCDF8

 FFCDFE

Harmonies

Analogous

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



AECAA7



99CDB9



8CCDCE

Triad

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



99CDB9



BBC0E8



E7B8A5

Complementary

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



99CDB9



CD99AD

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.



ECB4B7



99CDB9



D4B9DD

Square

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



99CDB9



A1C6E9



E5B5CB



D9BE9B

Rectangle

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



99CDB9



8CCDA



E5B5CB



EAB6AA

Sweetspot

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



99CDB9



EBFFF7



AECD99



73807B



000000



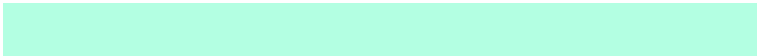
808080

Same Dimension

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



99CDB9



B3FFE2



99C8CD



5C6662



00A666



002618

Inverse Universe

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



CD99AD



FFB3D0



CD9E99



665C60



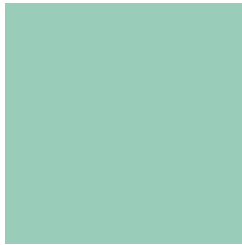
A60040



26000F

Previews

White Background



This preview shows how the Hex color 99CDB9 looks on a white background.

Color Contrast Check

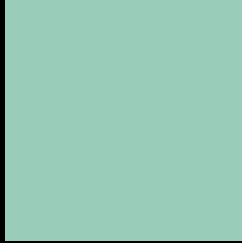
Large Text (above 18pt) WCAG AA × Fail

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 99CDB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

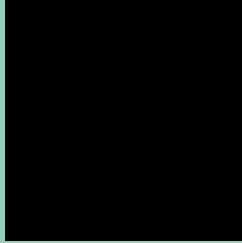
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

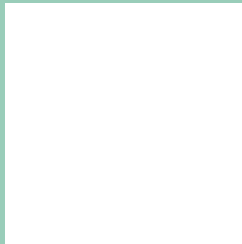
Any Text WCAG AAA ✓ Pass

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

Hex 99CDB9 Background



This preview shows how black text looks on a background with the Hex color 99CDB9.



This preview shows how white text looks on a background with the Hex color 99CDB9.

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
9FC8D8

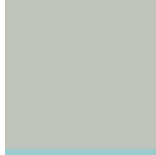
Trichromacy



Original Color
99CDB9



Protanomaly
B7C5B5



Deuteranomaly
C0C2BC



Tritanomaly
9DCACD

Monochromacy



Original Color
99CDB9



Achromatopsia
BBBBBB



Achromatomaly
AFC2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 99CDB9 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 #99CDB9 looks like.

```
.text, #text, p{  
    color:#99CDB9  
}
```

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 #99CDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CDB9
}
```

Border

The CSS property to change the border of an element to Hex 99CDB9 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
#99CDB9 }
```

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

```
.border{ border-color:#99CDB9 }
```

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

Here you see how a box with a 4 pixel #99CDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CDB9; -webkit-box-shadow:4px 4px  
4px 4px #99CDB9; box-shadow:4px 4px 4px  
4px #99CDB9 }
```

Background

The CSS property to change the background color of an element to Hex 99CDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CDB9 }
```

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

```
.background{ background-color:#99CDB9 }
```

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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