

Converting Colors

Hex(99CDCD)

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

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Color

Hex(99CDCD)

Conversions

Conversions Part 1

Format	Color
Hex	99CDCD
RGB	153, 205, 205
RGB Percent	60%, 80%, 80%
CMY	0.4000, 0.1961, 0.1961
CMYK	0.25, 0.00, 0.00, 0.20
HSL	180°, 34%, 70%
HSV	180°, 25%, 80%
XYZ	45.9876, 54.8427, 65.9195
YIQ	189.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

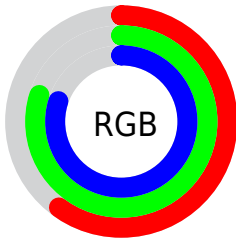
Format	Color
RYB	153, 179, 205
Decimal	10079693
CIELab	78.95, -16.74, -5.48
CIELCh	79, 17.617, 198.139
Yxy	54.8427, 0.2758, 0.3289
Android (android.graphics.Color)	4288269773 (0xFF99CDCD)
YUV	189.4520, 7.6652, -31.9684
Hunter-Lab	74.0559, -18.7518, -0.9368

Details

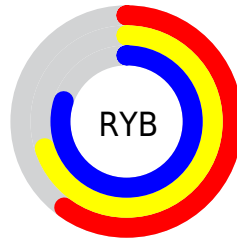
The Hex color **99CDCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9999**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D1FFFF**, and **649797** is the 20% darker color. If you saturate the color by 10%, you get **84CDCD**, and if you desaturate by 10%, it is **AECDCD**.

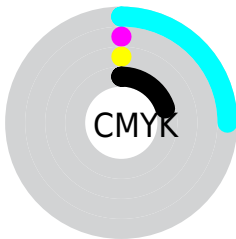
Distribution



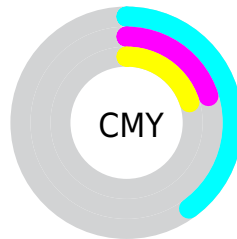
- Red (60%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

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

 99CDCD

 99CDCD

FFFFFF

 7EB1B2

 D1FFFF

 649797

 EDFFFF

 4B7D7D

 316464

 174C4C

 003536

 002020

 000009

 000000

■ 99CDDC

■ 99CDDC

■ 84CDDC

■ AECDDC

■ 70CDDC

■ C2CDDC

■ 5CCDDC

■ D7CDDC

■ 47CDDC

■ EBCDDC

■ 32CDDC

■ FFCDDC

■ 1ECDDC

■ 09CDDC

■ 00CDDC

Harmonies

Analogous

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



A2CDBC



99CDDC



9BCBDB

Triad

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



99CDCD



D2BCD9



D7C0A4

Complementary

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



99CDCD



CD9999

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.



E2BBAC



99CDCD



E1B9CB

Square

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



99CDCD



BEC1E2



E6B8BA



C6C6A4

Rectangle

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



99CDCD



A4C8E1



E6B8BA



DBBEA6

Sweetspot

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



99CDCD



EBFFFF



99CD99



738080



000000



808080

Same Dimension

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



99CDDC



B3FFFF



99B3CD



5C6666



00A6A6



002626

Inverse Universe

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



CD99CD



FFB3FF



CDB399



665C66



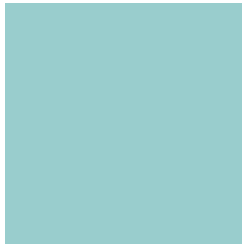
A600A6



260026

Previews

White Background



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

Color Contrast Check

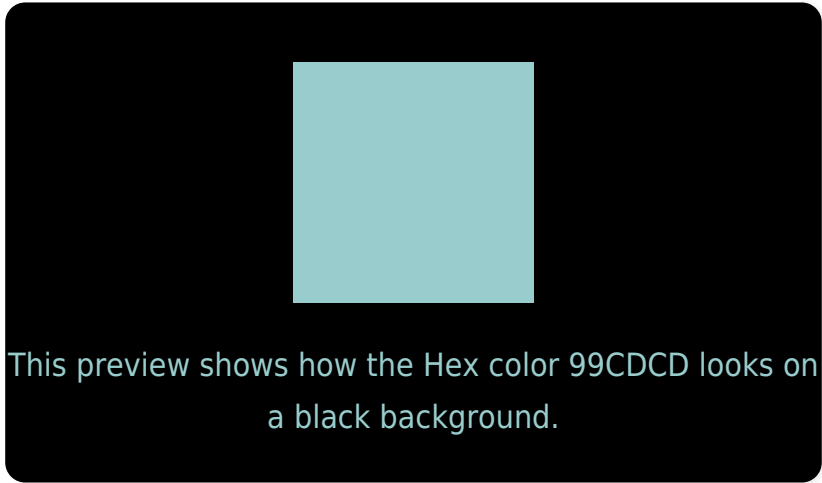
Large Text (above 18pt) WCAG AA × Fail

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

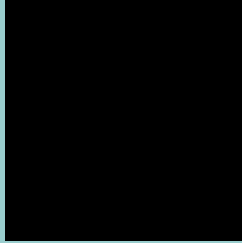
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

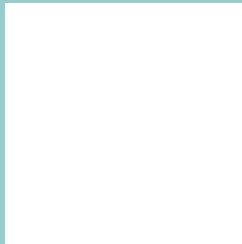
Any Text WCAG AAA ✓ Pass

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

Hex 99CDCD Background



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

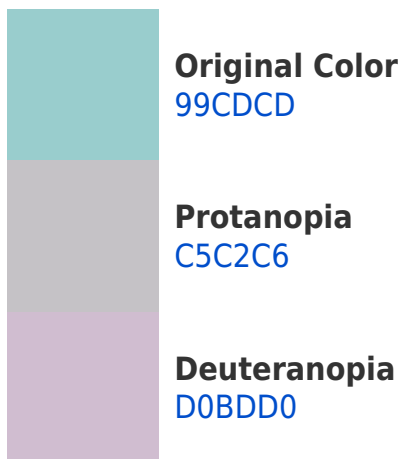


This preview shows how white text looks on a background with the Hex color 99CDCD.

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](#).

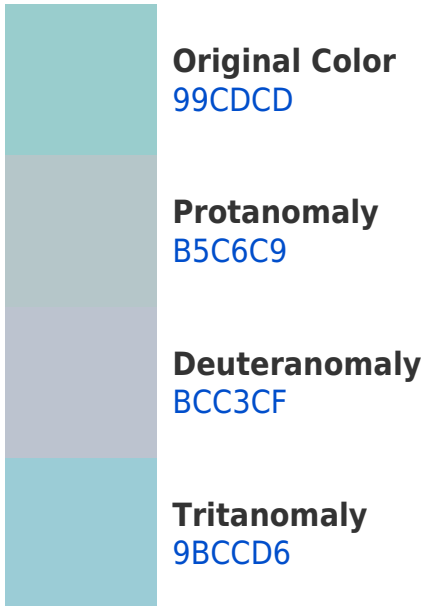
Dichromacy



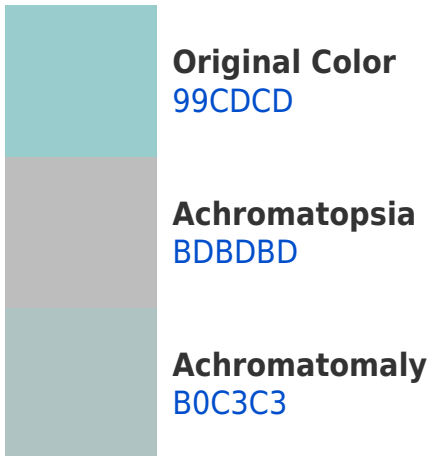


Tritanopia
9CCBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #99CDCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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