

Converting Colors

Hex(99CDD1)

Have a look what the booklet for
Hex(99CDD1) contains.

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Color

Hex(99CDD1)

Conversions

Conversions Part 1

Format	Color
Hex	99CDD1
RGB	153, 205, 209
RGB Percent	60%, 80%, 82%
CMY	0.4000, 0.1961, 0.1804
CMYK	0.27, 0.02, 0.00, 0.18
HSL	184°, 38%, 71%
HSV	184°, 27%, 82%
XYZ	46.4768, 55.0384, 68.4955
YIQ	189.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

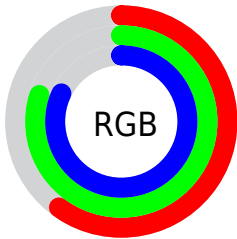
Format	Color
R_{YB}	153, 180, 209
Decimal	10079697
CIE _{Lab}	79.06, -15.84, -7.47
CIE _{LCh}	79, 17.512, 205.235
Yxy	55.0384, 0.2734, 0.3237
Android (android.graphics.Color)	4288269777 (0xFF99CDD1)
YUV	189.9080, 9.4124, -32.3683
Hunter-Lab	74.1879, -18.0031, -2.8092

Details

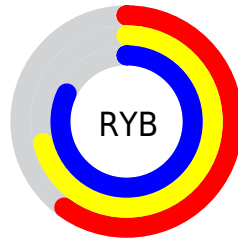
The Hex color **99CDD1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19D99**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFFF**, and **64979B** is the 20% darker color. If you saturate the color by 10%, you get **84CCD1**, and if you desaturate by 10%, it is **AECED1**.

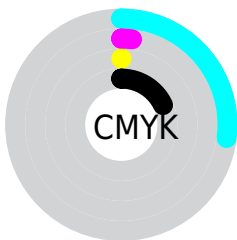
Distribution



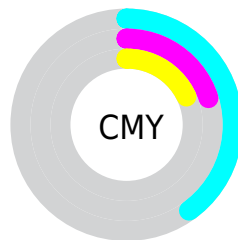
- Red (60%)
- Green (80%)
- Blue (82%)



- Red (60%)
- Yellow (71%)
- Blue (82%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CDD1 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 99CDD1 by changing the saturation by 10% instead.

■ 99CDD1

■ 99CDD1

FFFFFF

■ 7EB1B5

■ D1FFFF

■ 64979B

■ EDFFFF

■ 4A7D81

■ 316468

■ 164C50

■ 003539

■ 002023

■ 00010E

■ 000000

■ 99CDD1

■ 99CDD1

■ 84CCD1

■ AECED1

■ 6FCAD1

■ C3D0D1

■ 5AC9D1

■ D8D1D1

■ 45C7D1

■ EDD3D1

■ 31C6D1

■ FFD4D1

■ 1CC4D1

■ FFD6D1

■ 07C3D1

■ FFD7D1

■ 00C2D1

■ FFD9D1

■ FFDAD1

Harmonies

Analogous

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



A0CDC0



99CDD1



9ECADE

Triad

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



99CDD1



D7BCD7



D3C2A4

Complementary

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



99CDD1



D19D99

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.



E1BDAA



99CDD1



E3B9C7

Square

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



99CDD1



C4C0E1



E6B9B7



C2C7A6

Rectangle

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



99CDD1



A8C8E3



E6B9B7



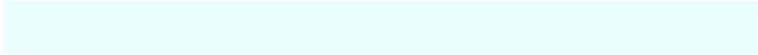
D8C0A5

Sweetspot

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



99CDD1



EBFEFF



99D19D



737F80



000000



808080

Same Dimension

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



99CDD1



ADF9FF



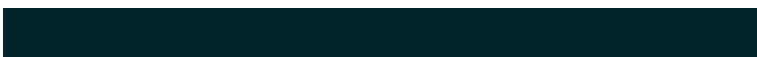
99B1D1



5E6869



009CA8



002629

Inverse Universe

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



D199CD



FFADF9



D1B999



695E68



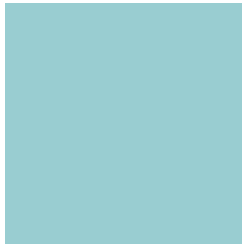
A8009C



290026

Previews

White Background



This preview shows how the Hex color 99CDD1 looks on a white background.

Color Contrast Check

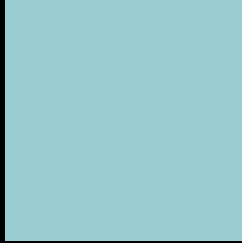
Large Text (above 18pt) WCAG AA × Fail

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 99CDD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

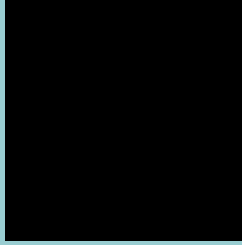
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

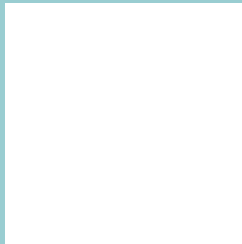
Any Text WCAG AAA ✓ Pass

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

Hex 99CDD1 Background



This preview shows how black text looks on a background with the Hex color 99CDD1.

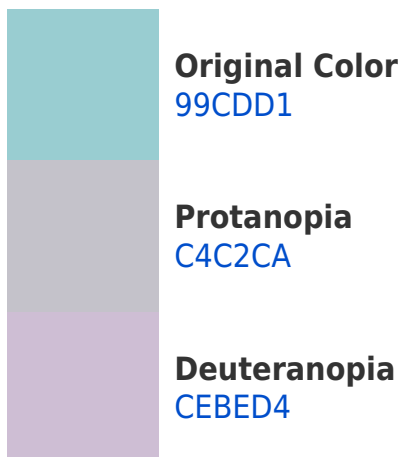


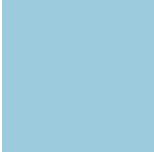
This preview shows how white text looks on a background with the Hex color 99CDD1.

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](#).

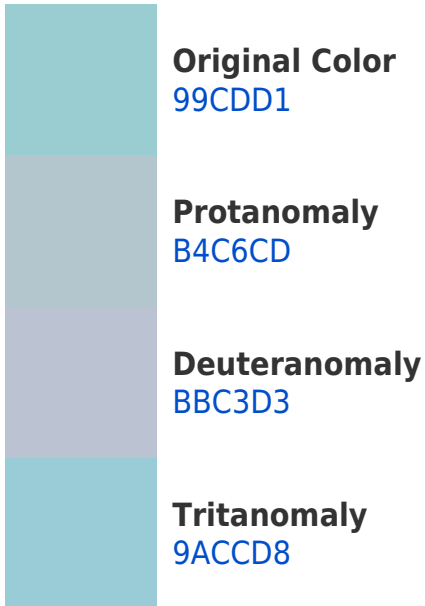
Dichromacy



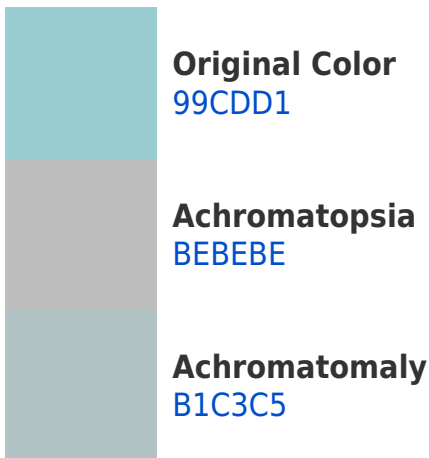


Tritanopia
9BCBDC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CDD1 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 #99CDD1 looks like.

```
.text, #text, p{  
    color:#99CDD1  
}
```

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 #99CDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CDD1
}
```

Border

The CSS property to change the border of an element to Hex 99CDD1 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
#99CDD1 }
```

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

```
.border{ border-color:#99CDD1 }
```

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

Here you see how a box with a 4 pixel #99CDD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CDD1; -webkit-box-shadow:4px 4px  
4px 4px #99CDD1; box-shadow:4px 4px 4px  
4px #99CDD1 }
```

Background

The CSS property to change the background color of an element to Hex 99CDD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CDD1 }
```

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

```
.background{ background-color:#99CDD1 }
```

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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