

Converting Colors

Hex(99CCD4)

Have a look what the booklet for
Hex(99CCD4) contains.

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Color

Hex(99CCD4)

Conversions

Conversions Part 1

Format	Color
Hex	99CCD4
RGB	153, 204, 212
RGB Percent	60%, 80%, 83%
CMY	0.4000, 0.2000, 0.1686
CMYK	0.28, 0.04, 0.00, 0.17
HSL	188°, 41%, 72%
HSV	188°, 28%, 83%
XYZ	46.6134, 54.7115, 70.3909
YIQ	189.6630, -32.9640, -8.3240

Conversions

Conversions Part 2

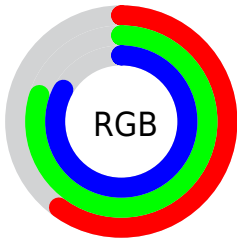
Format	Color
RYB	153, 180, 212
Decimal	10079444
CIELab	78.87, -14.64, -9.36
CIElCh	79, 17.377, 212.581
Yxy	54.7115, 0.2715, 0.3186
Android (android.graphics.Color)	4288269524 (0xFF99CCD4)
YUV	189.6630, 11.0121, -32.1535
Hunter-Lab	73.9672, -16.9537, -4.6463

Details

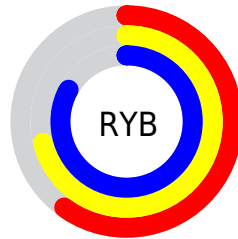
The Hex color **99CCD4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A199**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFFF**, and **64969D** is the 20% darker color. If you saturate the color by 10%, you get **84C9D4**, and if you desaturate by 10%, it is **AECFD4**.

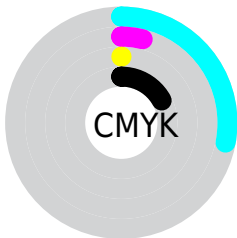
Distribution



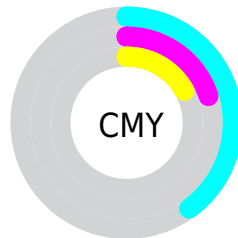
- Red (60%)
- Green (80%)
- Blue (83%)



- Red (60%)
- Yellow (71%)
- Blue (83%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CCD4 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 99CCD4 by changing the saturation by 10% instead.

 99CCD4

 99CCD4

FFFFFF


 7EB1B8

 D1FFFF

 64969D

 EDFFFF


 4A7C83

 31636A

 154B52

 00343B

 001F25

 000111

 000000

 99CCD4

 99CCD4

 84C9D4

 AECFD4

 6FC6D4

 C3D2D4

 59C3D4

 D9D5D4

 44C1D4

 EED7D4

 2FBED4

 FFDAD4

 1ABBD4

 FFDDD4

 05B8D4

 FFE0D4

 00B7D4

 FFE3D4

 FFE6D4

Harmonies

Analogous

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



9DCDC4



99CCD4



A1C9DF

Triad

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



99CCD4



DABAD2



CFC3A3

Complementary

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



99CCD4



D4A199

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.



DDBDA7



99CCD4



E4B8C2

Square

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



99CCD4



C8BFDE



E5B9B3



BDC8A8

Rectangle

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



99CCD4



ADC6E3



E5B9B3



D4C1A3

Sweetspot

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



99CCD4



EBFCFF



99D4A1



737E80



000000



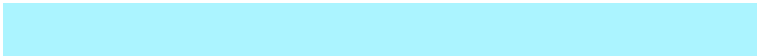
808080

Same Dimension

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



99CCD4



ABF4FF



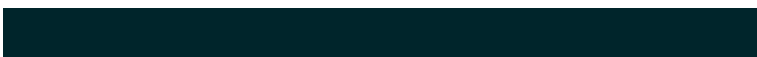
99AFD4



606A6B



0094AB



00252B

Inverse Universe

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



D499CC



FFABF4



D4BE99



6B606A



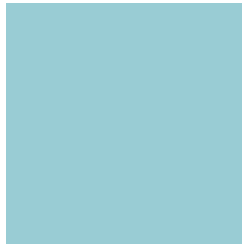
AB0094



2B0025

Previews

White Background



This preview shows how the Hex color 99CCD4 looks on a white background.

Color Contrast Check

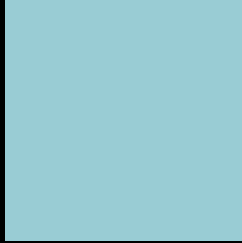
Large Text (above 18pt) WCAG AA × Fail

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 99CCD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

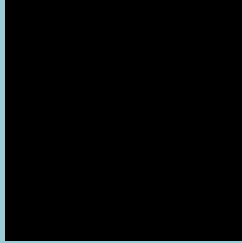
Any Text WCAG AA ✓ Pass

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 99CCD4 Background



This preview shows how black text looks on a background with the Hex color 99CCD4.

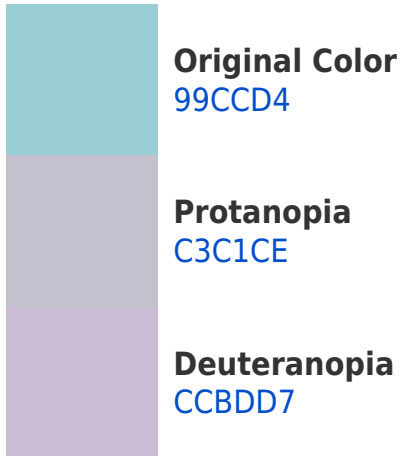


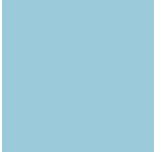
This preview shows how white text looks on a background with the Hex color 99CCD4.

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](#).

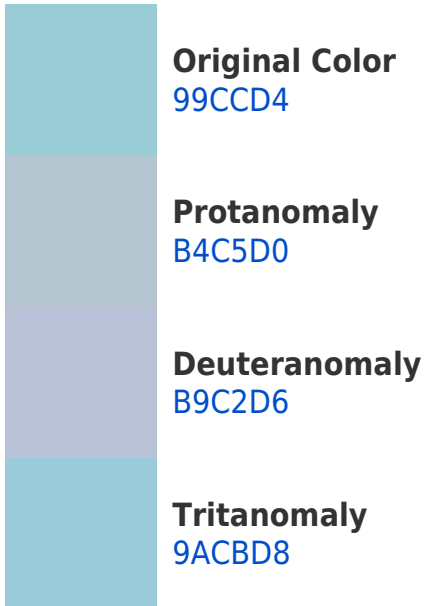
Dichromacy



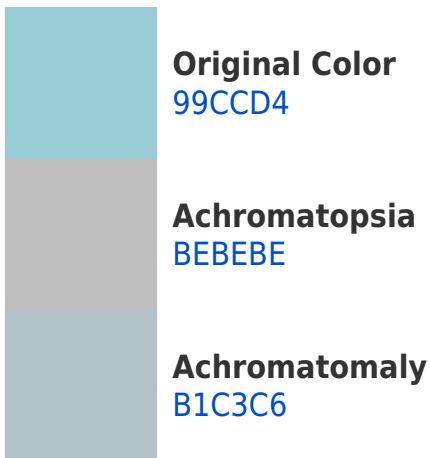


Tritanopia
9BCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CCD4 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 #99CCD4 looks like.

```
.text, #text, p{  
    color:#99CCD4  
}
```

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 #99CCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CCD4
}
```

Border

The CSS property to change the border of an element to Hex 99CCD4 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
#99CCD4 }
```

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

```
.border{ border-color:#99CCD4 }
```

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

Here you see how a box with a 4 pixel #99CCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CCD4; -webkit-box-shadow:4px 4px  
4px 4px #99CCD4; box-shadow:4px 4px 4px  
4px #99CCD4 }
```

Background

The CSS property to change the background color of an element to Hex 99CCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CCD4 }
```

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

```
.background{ background-color:#99CCD4 }
```

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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