

Converting Colors

Hex(9CCCD3)

Have a look what the booklet for
Hex(9CCCD3) contains.

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Color

Hex(9CCCD3)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCD3
RGB	156, 204, 211
RGB Percent	61%, 80%, 83%
CMY	0.3882, 0.2000, 0.1725
CMYK	0.26, 0.03, 0.00, 0.17
HSL	188°, 38%, 72%
HSV	188°, 26%, 83%
XYZ	47.0610, 54.9568, 69.7554
YIQ	190.4460, -30.8550, -7.9990

Conversions

Conversions Part 2

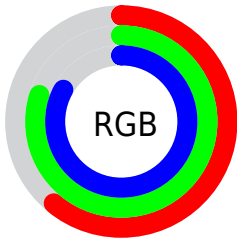
Format	Color
RYB	156, 182, 211
Decimal	10276051
CIELab	79.02, -13.99, -8.59
CIElCh	79, 16.421, 211.546
Yxy	54.9568, 0.2740, 0.3199
Android (android.graphics.Color)	4288466131 (0xFF9CCCD3)
YUV	190.4460, 10.1331, -30.2091
Hunter-Lab	74.1329, -16.4171, -3.8960

Details

The Hex color **9CCCD3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3A39C**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D4FFFF**, and **67969D** is the 20% darker color. If you saturate the color by 10%, you get **87C9D3**, and if you desaturate by 10%, it is **B1CFD3**.

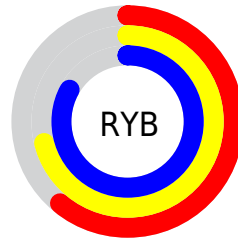
Distribution



Red (61%)

Green (80%)

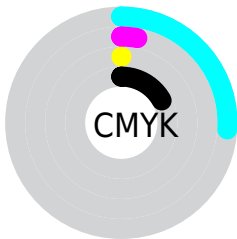
Blue (83%)



Red (61%)

Yellow (71%)

Blue (83%)

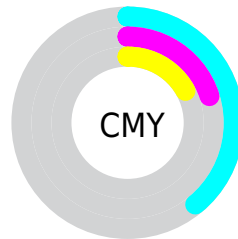


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (17%)



Cyan (39%)

Magenta (20%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CCCD3 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 9CCCD3 by changing the saturation by 10% instead.

 9CCCD3

 9CCCD3

FFFFFF

 81B1B7

 D4FFFF

 67969D

 F0FFFF

 4D7C82

 346369

 1A4B51

 00343A

 001F25

 000110

 000000

9CCCD3

9CCCD3

87C9D3

B1CFD3

72C7D3

C6D1D3

5DC4D3

DBD4D3

48C1D3

F0D7D3

33BFD3

FFD9D3

1DBC D3

FFDC D3

08B9D3

FFDFD3

00B8D3

FFE1D3

FFE4D3

Harmonies

Analogous

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



A0CDC4



9CCCD3



A3C9DE

Triad

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



9CCCD3



D8BBD2



CFC3A5

Complementary

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



9CCCD3



D3A39C

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.



DDBEA9



9CCCD3



E2B9C3

Square

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



9CCCD3



C8BFDE



E4BAB4



BEC8A9

Rectangle

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



9CCCD3



AEC6E1



E4BAB4



D4C1A6

Sweetspot

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



9CCCD3



EBFCFF



9CD3A2



737E80



000000



808080

Same Dimension

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



9CCCD3



B0F5FF



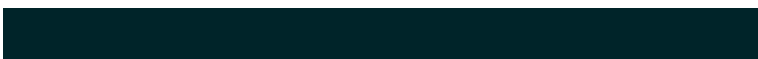
9CB1D3



5E6769



0093A8



002429

Inverse Universe

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



D39CCC



FFB0F5



D3BE9C



695E67



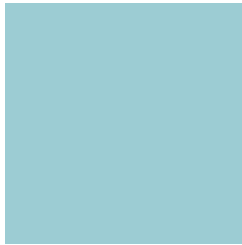
A80093



290024

Previews

White Background



This preview shows how the Hex color 9CCCD3 looks on a white background.

Color Contrast Check

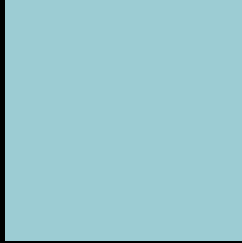
Large Text (above 18pt) WCAG AA × Fail

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 9CCCD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

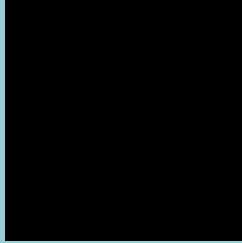
Any Text WCAG AA ✓ Pass

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 9CCCD3 Background



This preview shows how black text looks on a background with the Hex color 9CCCD3.

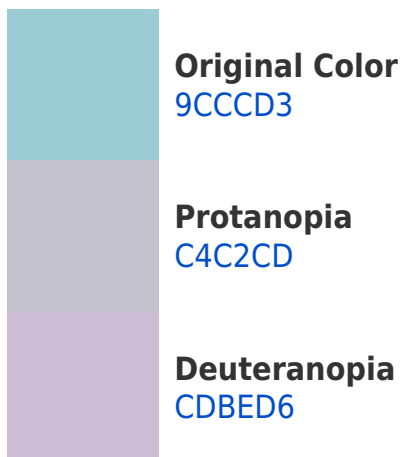


This preview shows how white text looks on a background with the Hex color 9CCCD3.

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



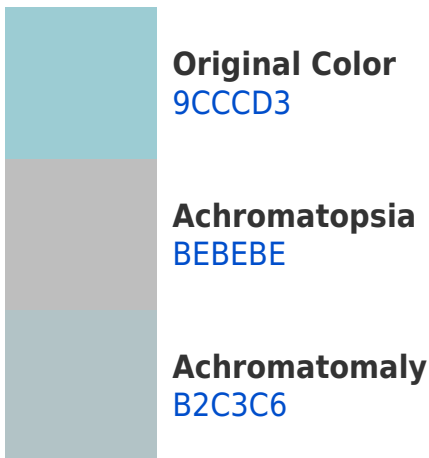


Tritanopia
9ECBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCCD3 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 #9CCCD3 looks like.

```
.text, #text, p{  
    color:#9CCCD3  
}
```

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 #9CCCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCCD3
}
```

Border

The CSS property to change the border of an element to Hex 9CCCD3 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
#9CCCD3 }
```

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

```
.border{ border-color:#9CCCD3 }
```

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

Here you see how a box with a 4 pixel #9CCCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCCD3; -webkit-box-shadow:4px 4px  
4px 4px #9CCCD3; box-shadow:4px 4px 4px  
4px #9CCCD3 }
```

Background

The CSS property to change the background color of an element to Hex 9CCCD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCCD3 }
```

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

```
.background{ background-color:#9CCCD3 }
```

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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