

Converting Colors

Hex(9CC3D9)

Have a look what the booklet for
Hex(9CC3D9) contains.

Hex(9CC3D9)	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(9CC3D9)

Conversions

Conversions Part 1

Format	Color
Hex	9CC3D9
RGB	156, 195, 217
RGB Percent	61%, 76%, 85%
CMY	0.3882, 0.2353, 0.1490
CMYK	0.28, 0.10, 0.00, 0.15
HSL	202°, 45%, 73%
HSV	202°, 28%, 85%
XYZ	45.7498, 51.1079, 73.0992
YIQ	185.8470, -30.3060, -1.4260

Conversions

Conversions Part 2

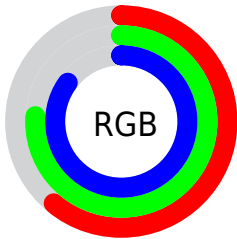
Format	Color
R _Y B	156, 180, 217
Decimal	10273753
CIE Lab	76.74, -7.91, -15.22
CIE LCh	77, 17.153, 242.541
Yxy	51.1079, 0.2692, 0.3007
Android (android.graphics.Color)	4288463833 (0xFF9CC3D9)
YUV	185.8470, 15.3584, -26.1758
Hunter-Lab	71.4898, -10.8763, -10.5819

Details

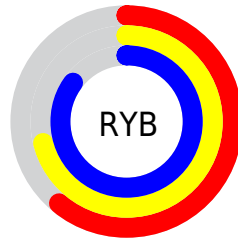
The Hex color **9CC3D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9B29C**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D4FCFF**, and **678DA2** is the 20% darker color. If you saturate the color by 10%, you get **86BBD9**, and if you desaturate by 10%, it is **B2CBD9**.

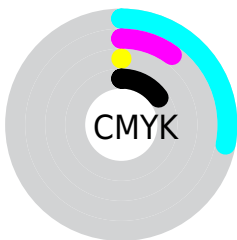
Distribution



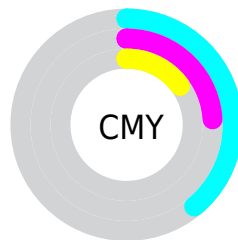
- Red (61%)
- Green (76%)
- Blue (85%)



- Red (61%)
- Yellow (71%)
- Blue (85%)



- Cyan (28%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC3D9 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 9CC3D9 by changing the saturation by 10% instead.

 9CC3D9

 9CC3D9

FFFFFF

 81A8BD

 D4FCFF

 678DA2

 F0FFFF

 4D7488

 345B6E

 1A4456

 002E3F

 001929

 000114

 000000

9CC3D9

9CC3D9

86BBD9

B2CBD9

71B3D9

C7D3D9

5BACD9

DDDAD9

45A4D9

F3E2D9

309CD9

FFEAD9

1A94D9

FFF2D9

048CD9

FFFAD9

008BD9

FFFFD9

Harmonies

Analogous

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



94C6CE



9CC3D9



AEBEDD

Triad

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



9CC3D9



DDB2BD



B7C2A2

Complementary

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



9CC3D9



D9B29C

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.



C9BD9E



9CC3D9



DEB4AD

Square

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



9CC3D9



D3B4CC



D7B8A2



A5C5AE

Rectangle

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



9CC3D9



BBBBDB



D7B8A2



BDC0A0

Sweetspot

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



9CC3D9



EBF8FF



9CD9B1



737B80



000000



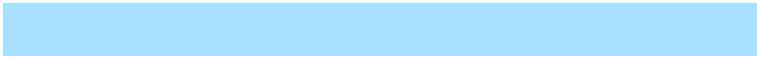
808080

Same Dimension

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



9CC3D9



A8E0FF



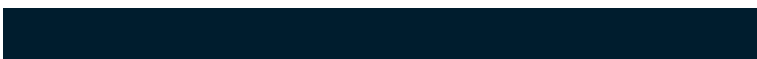
9CA5D9



636A6E



006FAD



001D2E

Inverse Universe

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



D99CC3



FFA8E0



D9D09C



6E636A



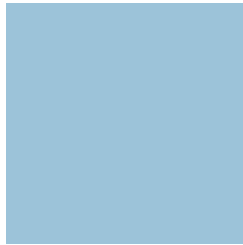
AD006F



2E001D

Previews

White Background



This preview shows how the Hex color 9CC3D9 looks on a white background.

Color Contrast Check

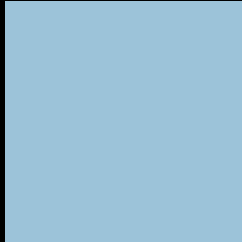
Large Text (above 18pt) WCAG AA × Fail

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 9CC3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

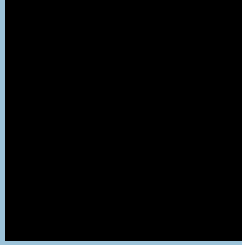
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

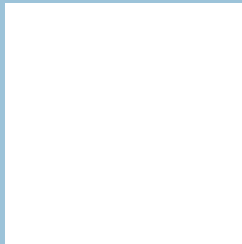
Any Text WCAG AAA ✓ Pass

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

Hex 9CC3D9 Background



This preview shows how black text looks on a background with the Hex color 9CC3D9.

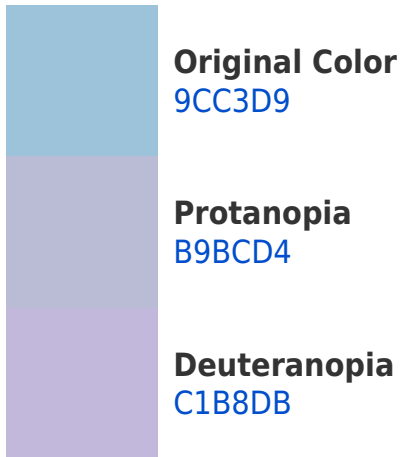


This preview shows how white text looks on a background with the Hex color 9CC3D9.

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](#).

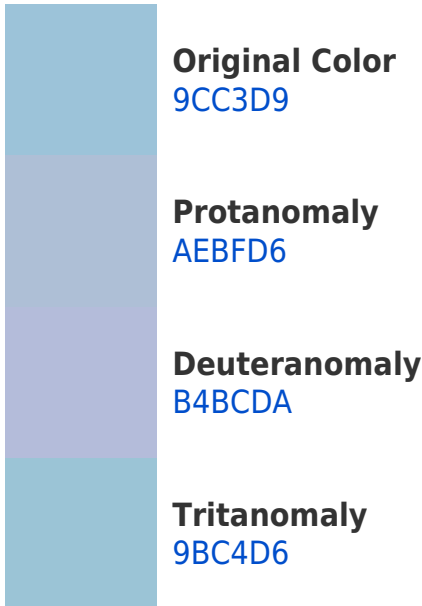
Dichromacy



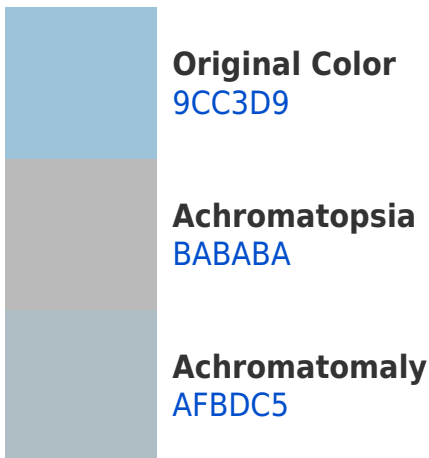


Tritanopia
9BC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC3D9 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 #9CC3D9 looks like.

```
.text, #text, p{  
    color:#9CC3D9  
}
```

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 #9CC3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC3D9
}
```

Border

The CSS property to change the border of an element to Hex 9CC3D9 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
#9CC3D9 }
```

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

```
.border{ border-color:#9CC3D9 }
```

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

Here you see how a box with a 4 pixel #9CC3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC3D9; -webkit-box-shadow:4px 4px  
4px 4px #9CC3D9; box-shadow:4px 4px 4px  
4px #9CC3D9 }
```

Background

The CSS property to change the background color of an element to Hex 9CC3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC3D9 }
```

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

```
.background{ background-color:#9CC3D9 }
```

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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