

Converting Colors

Hex(9CC0D9)

Have a look what the booklet for
Hex(9CC0D9) contains.

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Color

Hex(9CC0D9)

Conversions

Conversions Part 1

Format	Color
Hex	9CC0D9
RGB	156, 192, 217
RGB Percent	61%, 75%, 85%
CMY	0.3882, 0.2471, 0.1490
CMYK	0.28, 0.12, 0.00, 0.15
HSL	205°, 45%, 73%
HSV	205°, 28%, 85%
XYZ	45.0843, 49.7769, 72.8774
YIQ	184.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

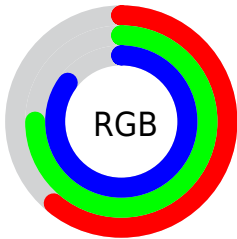
Format	Color
R _{YB}	156, 179, 217
Decimal	10272985
CIE Lab	75.93, -6.32, -16.44
CIE LCh	76, 17.616, 248.982
Yxy	49.7769, 0.2688, 0.2968
Android (android.graphics.Color)	4288463065 (0xFF9CC0D9)
YUV	184.0860, 16.2266, -24.6314
Hunter-Lab	70.5528, -9.4031, -11.8565

Details

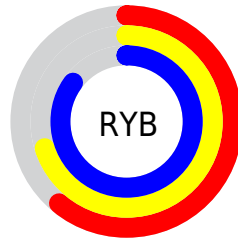
The Hex color **9CC0D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9B59C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D4F8FF**, and **678BA2** is the 20% darker color. If you saturate the color by 10%, you get **86B7D9**, and if you desaturate by 10%, it is **B2C9D9**.

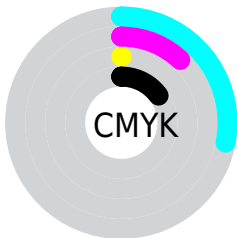
Distribution



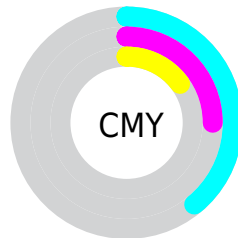
- Red (61%)
- Green (75%)
- Blue (85%)



- Red (61%)
- Yellow (70%)
- Blue (85%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC0D9 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 9CC0D9 by changing the saturation by 10% instead.

 9CC0D9

 9CC0D9

FFFFFF

 81A5BD

 D4F8FF

 678BA2

 F0FFFF

 4E7188

 34596E

 1B4156

 002B3F

 001729

 000114

 000000

■ 9CC0D9

■ 9CC0D9

■ 86B7D9

■ B2C9D9

■ 71AED9

■ C7D2D9

■ 5BA5D9

■ DDDBD9

■ 459CD9

■ F3E4D9

■ 3094D9

■ FFECD9

■ 1A8BD9

■ FFF5D9

■ 0482D9

■ FFFED9

■ 0080D9

■ FFFF9D

Harmonies

Analogous

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



91C3CF



9CC0D9



AFBBDB

Triad

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



9CC0D9



DDB0B7



B0C0A2

Complementary

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



9CC0D9



D9B59C

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.



C3BC9B



9CC0D9



DCB2A7

Square

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



9CC0D9



D5B1C7



D3B69D



9FC4AF

Rectangle

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



9CC0D9



BEB7D8



D3B69D



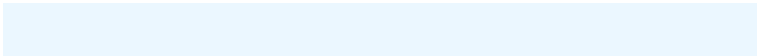
B7BF9F

Sweetspot

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



9CC0D9



EBF7FF



9CD9B4



737A80



000000



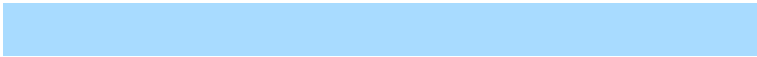
808080

Same Dimension

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



9CC0D9



A8DBFF



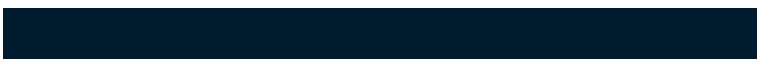
9CA2D9



63696E



0066AD



001B2E

Inverse Universe

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



D99CC0



FFA8DB



D9D39C



6E6369



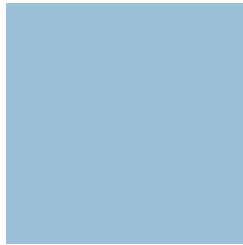
AD0066



2E001B

Previews

White Background



This preview shows how the Hex color 9CC0D9 looks on a white background.

Color Contrast Check

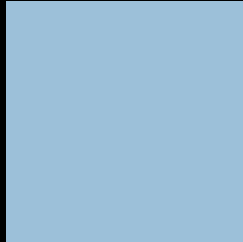
Large Text (above 18pt) WCAG AA × Fail

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 9CC0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

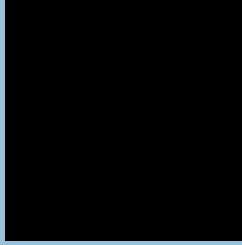
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

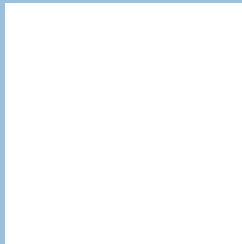
Any Text WCAG AAA ✓ Pass

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

Hex 9CC0D9 Background



This preview shows how black text looks on a background with the Hex color 9CC0D9.

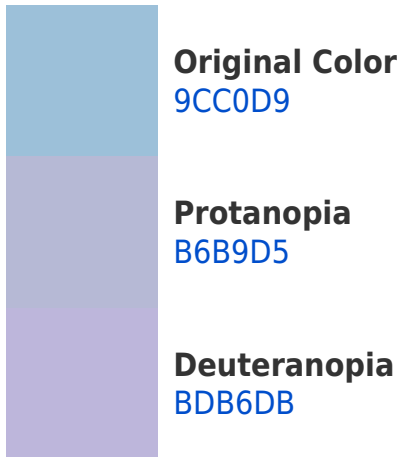


This preview shows how white text looks on a background with the Hex color 9CC0D9.

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](#).

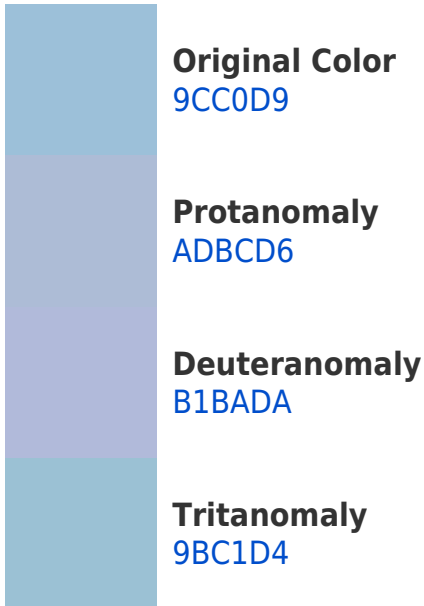
Dichromacy



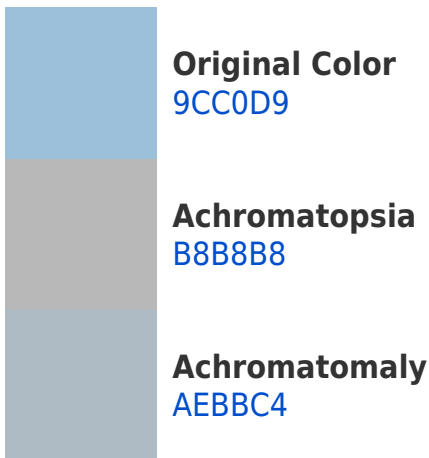


Tritanopia
9AC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC0D9 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 #9CC0D9 looks like.

```
.text, #text, p{  
    color:#9CC0D9  
}
```

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 #9CC0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC0D9
}
```

Border

The CSS property to change the border of an element to Hex 9CC0D9 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
#9CC0D9 }
```

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

```
.border{ border-color:#9CC0D9 }
```

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

Here you see how a box with a 4 pixel #9CC0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC0D9; -webkit-box-shadow:4px 4px  
4px 4px #9CC0D9; box-shadow:4px 4px 4px  
4px #9CC0D9 }
```

Background

The CSS property to change the background color of an element to Hex 9CC0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC0D9 }
```

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

```
.background{ background-color:#9CC0D9 }
```

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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