

# Converting Colors

Hex(9DC0C9)

Have a look what the booklet for  
Hex(9DC0C9) contains.

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# **Color**

**Hex(9DC0C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9DC0C9
RGB	157, 192, 201
RGB Percent	62%, 75%, 79%
CMY	0.3843, 0.2471, 0.2118
CMYK	0.22, 0.04, 0.00, 0.21
HSL	192°, 29%, 70%
HSV	192°, 22%, 79%
XYZ	43.2969, 49.0844, 62.4506
YIQ	182.5610, -23.7490, -4.6210

# Conversions

## Conversions Part 2

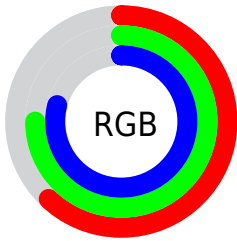
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 176, 201
Decimal	10338505
CIELab	75.50, -9.69, -8.41
CIElCh	76, 12.832, 220.927
Yxy	49.0844, 0.2796, 0.3170
Android (android.graphics.Color)	4288528585 (0xFF9DC0C9)
YUV	182.5610, 9.0904, -22.4170
Hunter-Lab	70.0603, -12.2934, -3.8080

# Details

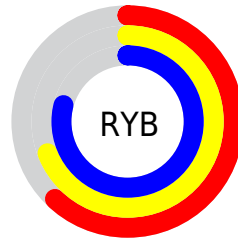
The Hex color **9DC0C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A69D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D4F8FF**, and **698B93** is the 20% darker color. If you saturate the color by 10%, you get **89BCC9**, and if you desaturate by 10%, it is **B1C4C9**.

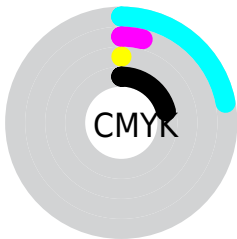
# Distribution



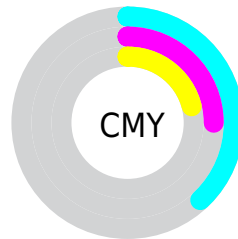
- Red (62%)
- Green (75%)
- Blue (79%)



- Red (62%)
- Yellow (69%)
- Blue (79%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (38%)
- Magenta (25%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DC0C9 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 9DC0C9 by changing the saturation by 10% instead.



 9DC0C9

 9DC0C9

FFFFFF

 82A5AE

 D4F8FF

 698B93

 F1FFFF

 507179

 385961

 204149

 062B32

 00171D

 000002

 000000

 9DC0C9

 9DC0C9

 89BCC9

 B1C4C9

 75B8C9

 C5C8C9

 61B4C9

 D9CCC9

 4DB0C9

 EDD0C9

 39ABC9

 FFD5C9

 24A7C9

 FFD9C9

 10A3C9

 FFDDC9

 00A0C9

 FFE1C9

 FFE5C9

# Harmonies

## Analogous

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



9DC1BE



9DC0C9



A5BDD0

# Triad

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



9DC0C9



CDB3C2



BFBA3

# Complementary

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



9DC0C9



C9A69D

# 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.



CBB7A4



9DC0C9



D3B2B6

# Square

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



9DC0C9



C2B6CC



D2B3AB



B1BEA8

# Rectangle

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



9DC0C9



AEBBD1



D2B3AB



C3B9A3

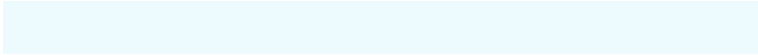


# Sweetspot

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



9DC0C9



EDFBFF



9DC9A6



757D80



000000



808080

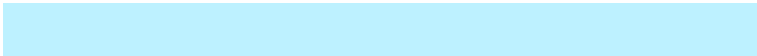


# Same Dimension

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



9DC0C9



BDF1FF



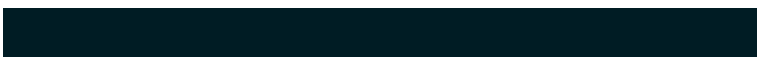
9DAAC9



5A6163



0082A3



001C24



# Inverse Universe

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



C99DC0



FFBDF1



C9BC9D



635A61



A30082

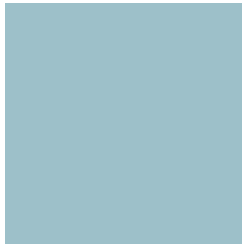


24001C



# Previews

## White Background



This preview shows how the Hex color 9DC0C9 looks on a white background.

## Color Contrast Check

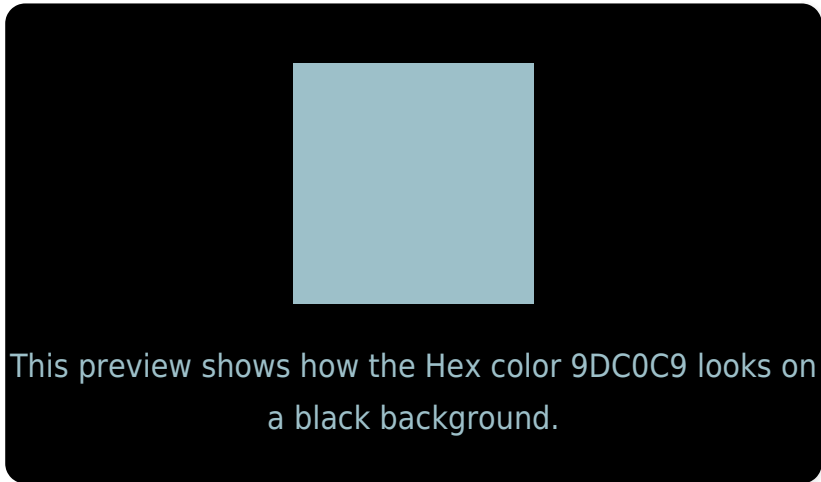
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

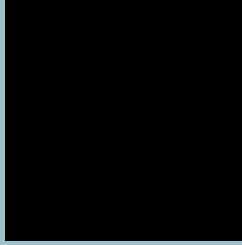
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

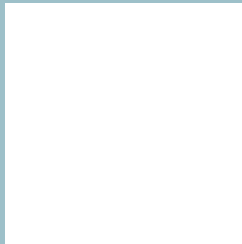
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9DC0C9 Background



This preview shows how black text looks on a background with the Hex color 9DC0C9.



This preview shows how white text looks on a background with the Hex color 9DC0C9.

# 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](#).

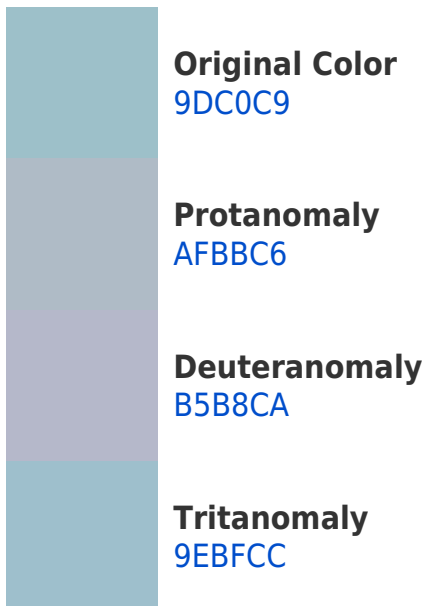
## Dichromacy





**Tritanopia**  
9EBFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DC0C9 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 #9DC0C9 looks like.

```
.text, #text, p{  
    color:#9DC0C9  
}
```

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 #9DC0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC0C9
}
```

## Border

The CSS property to change the border of an element to Hex 9DC0C9 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
#9DC0C9 }
```

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

```
.border{ border-color:#9DC0C9 }
```

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

Here you see how a box with a 4 pixel #9DC0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC0C9; -webkit-box-shadow:4px 4px  
4px 4px #9DC0C9; box-shadow:4px 4px 4px  
4px #9DC0C9 }
```

# Background

The CSS property to change the background color of an element to Hex 9DC0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC0C9 }
```

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

```
.background{ background-color:#9DC0C9 }
```

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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