

Converting Colors

Hex(9DC2CA)

Have a look what the booklet for
Hex(9DC2CA) contains.

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Color

Hex(9DC2CA)

Conversions

Conversions Part 1

Format	Color
Hex	9DC2CA
RGB	157, 194, 202
RGB Percent	62%, 76%, 79%
CMY	0.3843, 0.2392, 0.2078
CMYK	0.22, 0.04, 0.00, 0.21
HSL	191°, 30%, 70%
HSV	191°, 22%, 79%
XYZ	43.8571, 50.0159, 63.2196
YIQ	183.8490, -24.6200, -5.3560

Conversions

Conversions Part 2

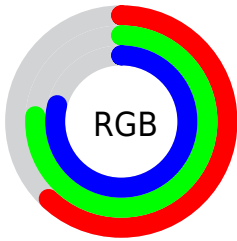
Format	Color
RYB	157, 177, 202
Decimal	10339018
CIELab	76.08, -10.52, -8.09
CIElCh	76, 13.275, 217.567
Yxy	50.0159, 0.2792, 0.3184
Android (android.graphics.Color)	4288529098 (0xFF9DC2CA)
YUV	183.8490, 8.9484, -23.5466
Hunter-Lab	70.7219, -13.0695, -3.4951

Details

The Hex color **9DC2CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA59D**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D4FBFF**, and **698C94** is the 20% darker color. If you saturate the color by 10%, you get **89BECA**, and if you desaturate by 10%, it is **B1C6CA**.

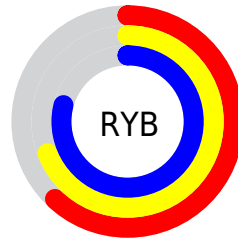
Distribution



Red (62%)

Green (76%)

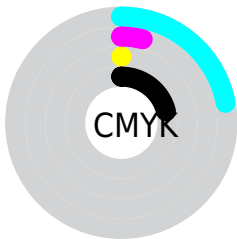
Blue (79%)



Red (62%)

Yellow (69%)

Blue (79%)

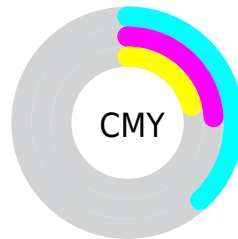


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC2CA 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 9DC2CA by changing the saturation by 10% instead.

■ 9DC2CA

FFFFFF

■ D4FBFF

■ F1FFFF

■ 9DC2CA

■ 82A7AF

■ 698C94

■ 50737A

■ 375A61

■ 1F434A

■ 052D33

■ 00191E

■ 000003

■ 000000

9DC2CA

9DC2CA

89BECA

B1C6CA

75BBCA

C5C9CA

60B7CA

DACDCA

4CB4CA

EED0CA

38B0CA

FFD4CA

24ACCA

FFD8CA

10A9CA

FFDBCA

00A6CA

FFDFCA

FFE2CA

Harmonies

Analogous

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



9EC3BE



9DC2CA



A5BFD2

Triad

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



9DC2CA



CFB4C5



C2BCA3

Complementary

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



9DC2CA



CAA59D

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.



CEB8A5



9DC2CA



D5B3B9

Square

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



9DC2CA



C2B7CF



D5B5AD



B4BFA8

Rectangle

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



9DC2CA



ADBDD4



D5B5AD



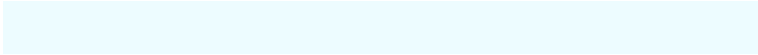
C7BAA3

Sweetspot

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



9DC2CA



EDFCFF



9DCAA5



757E80



000000



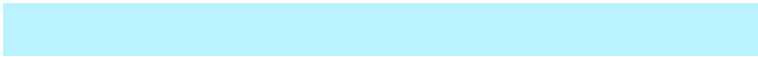
808080

Same Dimension

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



9DC2CA



BAF3FF



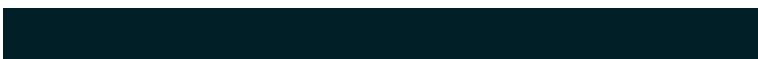
9DACCA



5C6466



0088A6



001F26

Inverse Universe

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



CA9DC2



FFBAF3



CABB9D



665C64



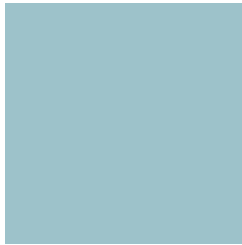
A60088



26001F

Previews

White Background



This preview shows how the Hex color 9DC2CA looks on a white background.

Color Contrast Check

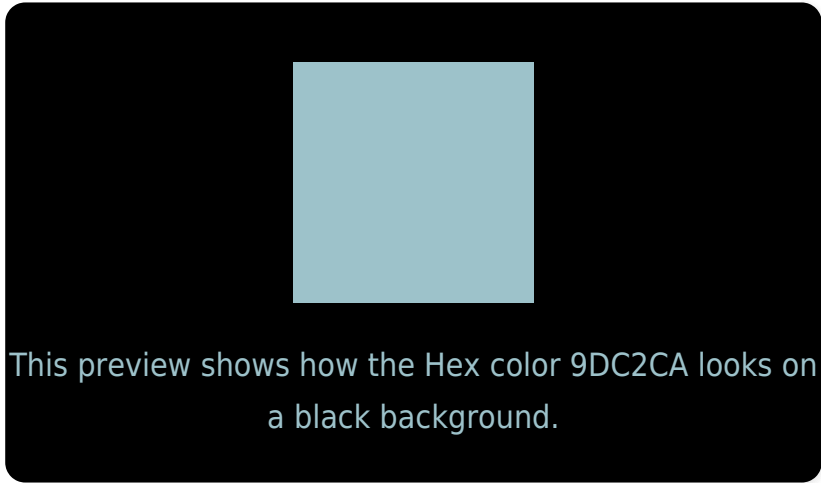
Large Text (above 18pt) WCAG AA × Fail

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

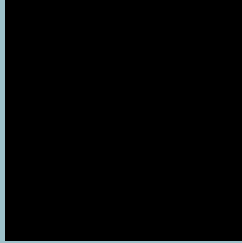
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

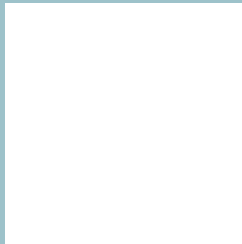
Any Text WCAG AAA ✓ Pass

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

Hex 9DC2CA Background



This preview shows how black text looks on a background with the Hex color 9DC2CA.

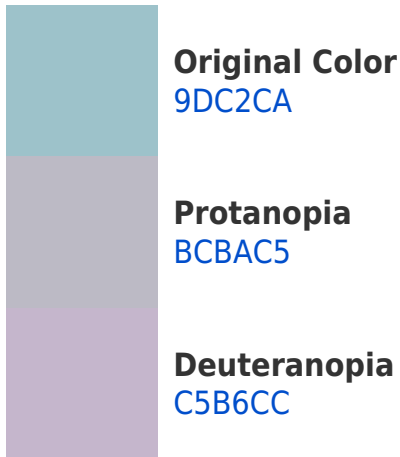


This preview shows how white text looks on a background with the Hex color 9DC2CA.

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](#).

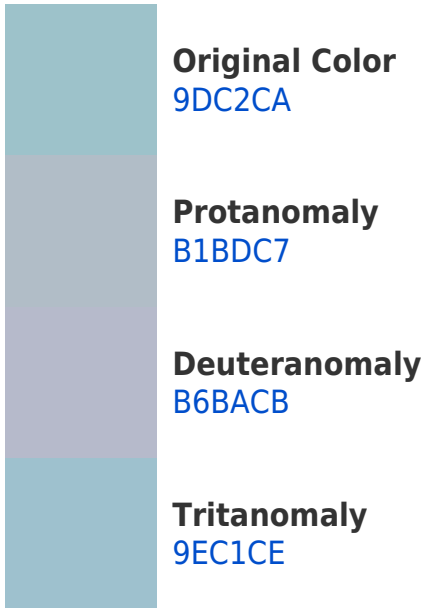
Dichromacy



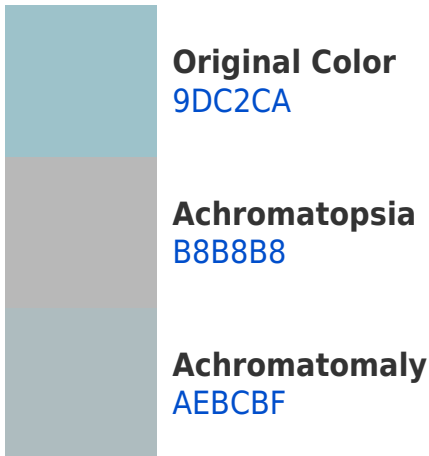


Tritanopia
9EC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC2CA 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 #9DC2CA looks like.

```
.text, #text, p{  
    color:#9DC2CA  
}
```

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 #9DC2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC2CA
}
```

Border

The CSS property to change the border of an element to Hex 9DC2CA 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
#9DC2CA }
```

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

```
.border{ border-color:#9DC2CA }
```

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

Here you see how a box with a 4 pixel #9DC2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC2CA; -webkit-box-shadow:4px 4px  
4px 4px #9DC2CA; box-shadow:4px 4px 4px  
4px #9DC2CA }
```

Background

The CSS property to change the background color of an element to Hex 9DC2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC2CA }
```

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

```
.background{ background-color:#9DC2CA }
```

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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