

Converting Colors

Hex(9DC5CD)

Have a look what the booklet for
Hex(9DC5CD) contains.

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Color

Hex(9DC5CD)

Conversions

Conversions Part 1

Format	Color
Hex	9DC5CD
RGB	157, 197, 205
RGB Percent	62%, 77%, 80%
CMY	0.3843, 0.2275, 0.1961
CMYK	0.23, 0.04, 0.00, 0.20
HSL	190°, 32%, 71%
HSV	190°, 23%, 80%
XYZ	44.8903, 51.5084, 65.3337
YIQ	185.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

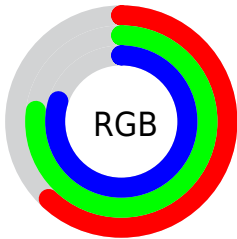
Format	Color
RYB	157, 179, 205
Decimal	10339789
CIELab	76.99, -11.42, -8.37
CIELCh	77, 14.159, 216.235
Yxy	51.5084, 0.2776, 0.3185
Android (android.graphics.Color)	4288529869 (0xFF9DC5CD)
YUV	185.9520, 9.3907, -25.3909
Hunter-Lab	71.7693, -13.9481, -3.7349

Details

The Hex color **9DC5CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDA59D**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D4FEFF**, and **688F97** is the 20% darker color. If you saturate the color by 10%, you get **89C2CD**, and if you desaturate by 10%, it is **B2C8CD**.

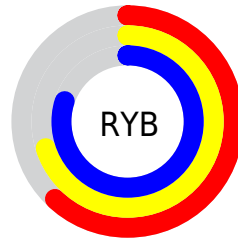
Distribution



Red (62%)

Green (77%)

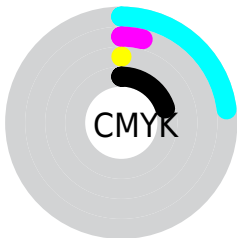
Blue (80%)



Red (62%)

Yellow (70%)

Blue (80%)

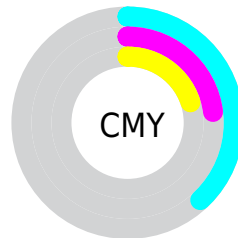


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC5CD 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 9DC5CD by changing the saturation by 10% instead.

 9DC5CD

 9DC5CD

FFFFFF

 82AAB2

 D4FEFF

 688F97

 F1FFFF

 4F767D

 375D64

 1E454C

 032F35

 001B20

 000008

 000000

 9DC5CD

 9DC5CD

 89C2CD

 B2C8CD

 74BECD

 C6CCCD

 60BBCD

 DBCFCD

 4BB7CD

 EFD3CD

 37B4CD

 FFD6CD

 22B0CD

 FFDACD

 0EADCD

 FFDDCD

 00ABCD

 FFE0CD

 FFE4CD

Harmonies

Analogous

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



9FC6C0



9DC5CD



A5C2D6

Triad

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



9DC5CD



D2B6C9



C6BEA4

Complementary

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



9DC5CD



CDA59D

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.



D2BAA6



9DC5CD



D9B5BC

Square

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



9DC5CD



C4BAD3



D9B6AF



B7C2A9

Rectangle

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



9DC5CD



AEC0D8



D9B6AF



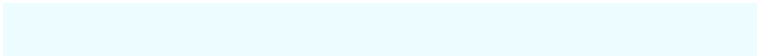
CABDA4

Sweetspot

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



9DC5CD



EDFCFF



9DCDA5



757E80



000000



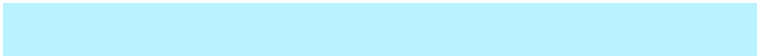
808080

Same Dimension

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



9DC5CD



B8F3FF



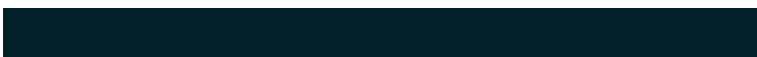
9DADCD



5C6466



008AA6



002026

Inverse Universe

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



CD9DC5



FFB8F3



CDBD9D



665C64



A6008A



260020

Previews

White Background



This preview shows how the Hex color 9DC5CD looks on a white background.

Color Contrast Check

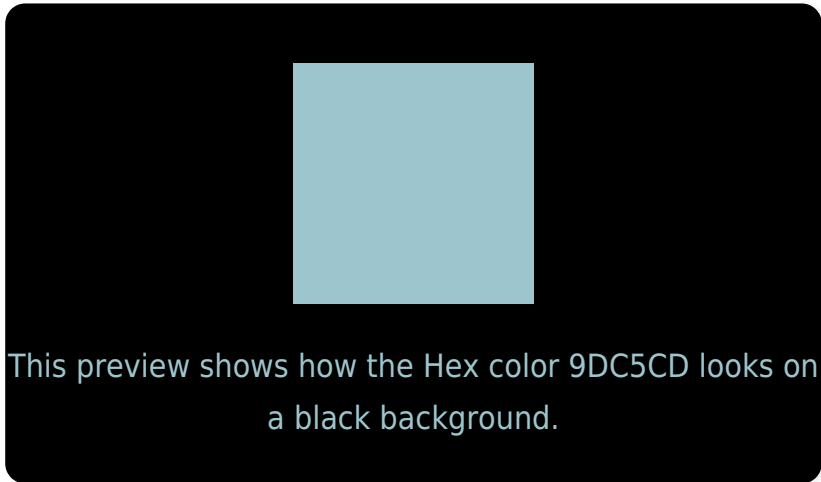
Large Text (above 18pt) WCAG AA × Fail

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

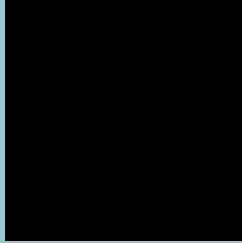
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

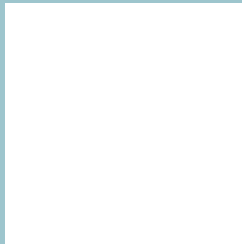
Any Text WCAG AAA ✓ Pass

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

Hex 9DC5CD Background



This preview shows how black text looks on a background with the Hex color 9DC5CD.

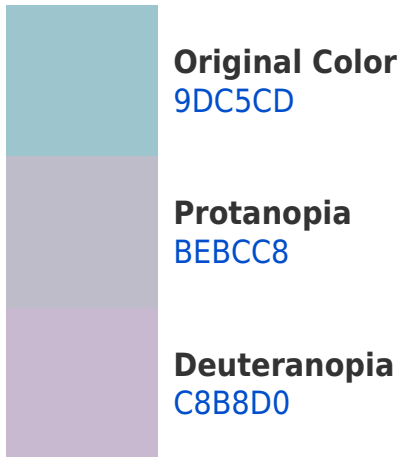


This preview shows how white text looks on a background with the Hex color 9DC5CD.

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



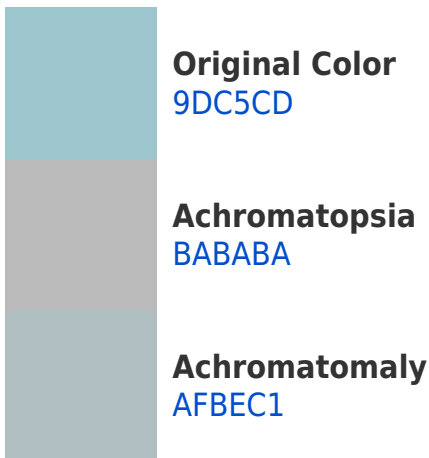


Tritanopia
9EC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC5CD 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 #9DC5CD looks like.

```
.text, #text, p{  
    color:#9DC5CD  
}
```

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 #9DC5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC5CD
}
```

Border

The CSS property to change the border of an element to Hex 9DC5CD 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
#9DC5CD }
```

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

```
.border{ border-color:#9DC5CD }
```

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

Here you see how a box with a 4 pixel #9DC5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC5CD; -webkit-box-shadow:4px 4px  
4px 4px #9DC5CD; box-shadow:4px 4px 4px  
4px #9DC5CD }
```

Background

The CSS property to change the background color of an element to Hex 9DC5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC5CD }
```

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

```
.background{ background-color:#9DC5CD }
```

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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