

Converting Colors

Hex(9CDDD9)

Have a look what the booklet for
Hex(9CDDD9) contains.

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Color

Hex(9CDDD9)

Conversions

Conversions Part 1

Format	Color
Hex	9CDDD9
RGB	156, 221, 217
RGB Percent	61%, 87%, 85%
CMY	0.3882, 0.1333, 0.1490
CMYK	0.29, 0.00, 0.02, 0.13
HSL	176°, 49%, 74%
HSV	176°, 29%, 87%
XYZ	52.0911, 63.7906, 75.2130
YIQ	201.1090, -37.4560, -15.0240

Conversions

Conversions Part 2

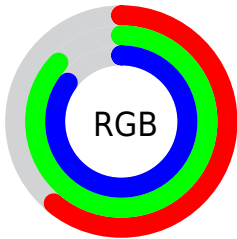
Format	Color
RYB	156, 190, 221
Decimal	10280409
CIELab	83.86, -21.24, -4.63
CIELCh	84, 21.738, 192.298
Yxy	63.7906, 0.2726, 0.3338
Android (android.graphics.Color)	4288470489 (0xFF9CDDD9)
YUV	201.1090, 7.8343, -39.5606
Hunter-Lab	79.8690, -23.3518, 0.0747

Details

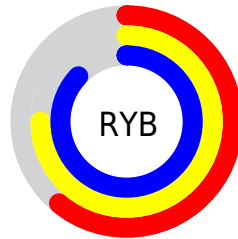
The Hex color **9CDDD9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD9CA0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D4FFFF**, and **66A6A2** is the 20% darker color. If you saturate the color by 10%, you get **86DDD8**, and if you desaturate by 10%, it is **B2DDDA**.

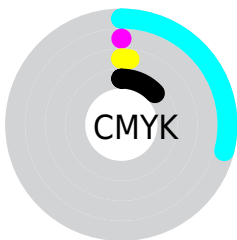
Distribution



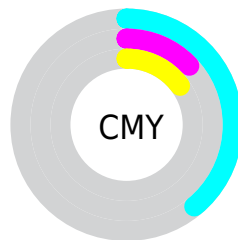
- Red (61%)
- Green (87%)
- Blue (85%)



- Red (61%)
- Yellow (75%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (39%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CDDD9 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 9CDDD9 by changing the saturation by 10% instead.

 9CDDD9

 9CDDD9

FFFFFF

 81C1BD

 D4FFFF

 66A6A2

 F1FFFF

 4C8B88

 31726F

 135956

 00413F

 002B29

 001715

 000000

 9CDDD9

 9CDDD9

 86DDD8

 B2DDDA

 70DDD6

 C8DDDC

 5ADDD5

 DEDDDD

 44DDD4

 F4DDDE

 2EDDD2

 FFDDE0

 17DDD1

 FFDDE1

 01DDCF

 FFDDE3

 00DDCF

 FFDDE4

 FFDDE5

Harmonies

Analogous

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



ABDCC4



9CDDD9



9BDBEC

Triad

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



9CDDD9



DFC9EF



ECCCAB

Complementary

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



9CDDD9



DD9CA0

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.



F9C6B6



9CDDD9



F3C4DE

Square

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



9CDDD9



C5D0F9



FCC3C9



D8D2A9

Rectangle

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



9CDDD9



A4D8F5



FCC3C9



F1C9AD

Sweetspot

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



9CDDD9



E8FFFE



A0DD9C



71807F



000000



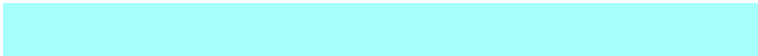
808080

Same Dimension

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



9CDDD9



A6FFFA



9CC1DD



636E6D



00ADA3



002E2B

Inverse Universe

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



DD9CA0



FFA6AB



DDB89C



6E6363



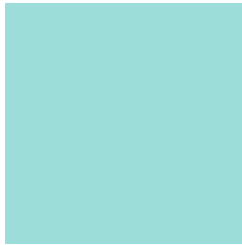
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color 9CDDD9 looks on a white background.

Color Contrast Check

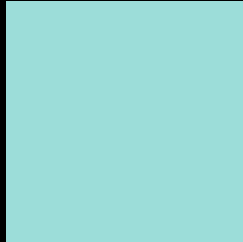
Large Text (above 18pt) WCAG AA × Fail

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 9CDDD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

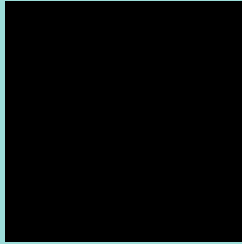
Any Text WCAG AA ✓ Pass

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 9CDDD9 Background



This preview shows how black text looks on a background with the Hex color 9CDDD9.

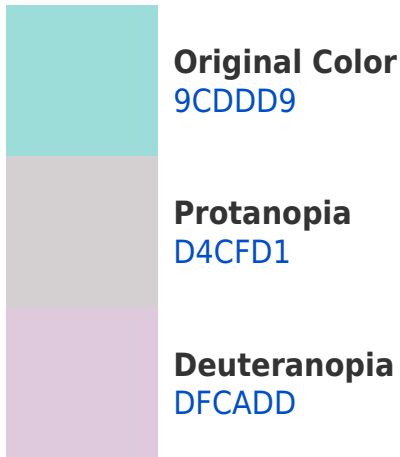


This preview shows how white text looks on a background with the Hex color 9CDDD9.

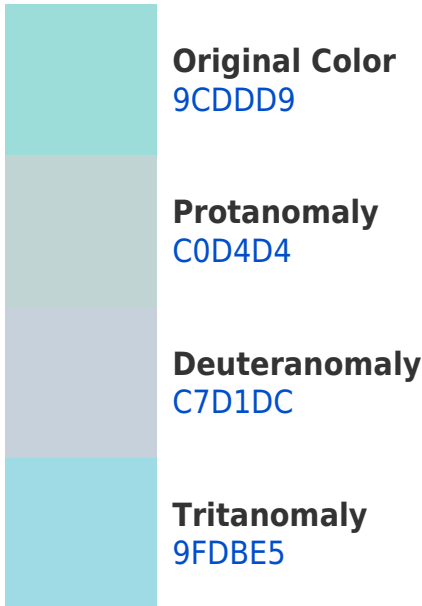
Color Blindness Simulation

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](#).

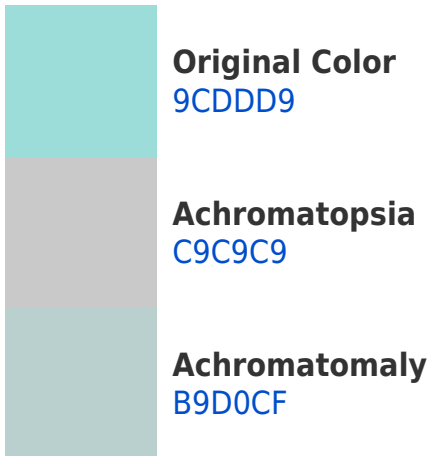
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CDDD9 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 #9CDDD9 looks like.

```
.text, #text, p{  
    color:#9CDDD9  
}
```

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 #9CDDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CDDD9
}
```

Border

The CSS property to change the border of an element to Hex 9CDDD9 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
#9CDDD9 }
```

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

```
.border{ border-color:#9CDDD9 }
```

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

Here you see how a box with a 4 pixel #9CDDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CDDD9; -webkit-box-shadow:4px 4px  
4px 4px #9CDDD9; box-shadow:4px 4px 4px  
4px #9CDDD9 }
```

Background

The CSS property to change the background color of an element to Hex 9CDDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CDDD9 }
```

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

```
.background{ background-color:#9CDDD9 }
```

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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