

Converting Colors

Hex(9CDCC7)

Have a look what the booklet for
Hex(9CDCC7) contains.

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Color

Hex(9CDCC7)

Conversions

Conversions Part 1

Format	Color
Hex	9CDCC7
RGB	156, 220, 199
RGB Percent	61%, 86%, 78%
CMY	0.3882, 0.1373, 0.2196
CMYK	0.29, 0.00, 0.10, 0.14
HSL	160°, 48%, 74%
HSV	160°, 29%, 86%
XYZ	49.6123, 62.3778, 63.4581
YIQ	198.4700, -31.4030, -20.0990

Conversions

Conversions Part 2

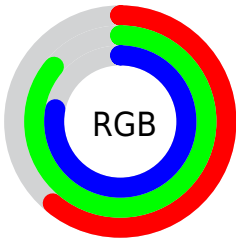
Format	Color
RYB	156, 194, 220
Decimal	10280135
CIELab	83.11, -24.63, 3.83
CIElCh	83, 24.929, 171.171
Yxy	62.3778, 0.2828, 0.3555
Android (android.graphics.Color)	4288470215 (0xFF9CDCC7)
YUV	198.4700, 0.2613, -37.2462
Hunter-Lab	78.9796, -26.0868, 7.6478

Details

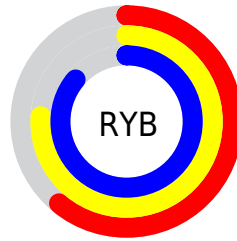
The Hex color **9CDCC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9CB1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D4FFFF**, and **67A591** is the 20% darker color. If you saturate the color by 10%, you get **86DCC0**, and if you desaturate by 10%, it is **B2DCCE**.

Distribution



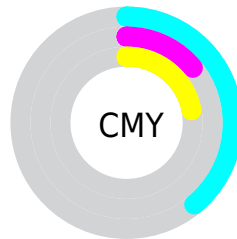
- Red (61%)
- Green (86%)
- Blue (78%)



- Red (61%)
- Yellow (76%)
- Blue (86%)



- Cyan (29%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (39%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CDCC7 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 9CDCC7 by changing the saturation by 10% instead.

 9CDCC7

 9CDCC7

FFFFFF

 81C0AC

 D4FFFF

 67A591

 F1FFFF

 4D8A78

 33715F

 175847

 004031

 002A1C

 001301

 000000

 9CDCC7

 9CDCC7

 86DCC0

 B2DCCE

 70DCB9

 C8DCD5

 5ADCB1

 DEDCDD

 44DCAA

 F4DCE4

 2EDCA3

 FFDCEB

 18DC9C

 FFDCF2

 02DC94

 FFDCFA

 00DC94

 FFDCFF

Harmonies

Analogous

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



B4D9B1



9CDCC7



8EDCDF

Triad

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



9CDCC7



CACBFB



F9C4AB

Complementary

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



9CDCC7



DC9CB1

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.



FFBFBF



9CDCC7



E7C4ED

Square

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



9CDCC7



AAD3FD



FABFD7



E7CBA1

Rectangle

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



9CDCC7



8FDBED



FABFD7



FCC2B1

Sweetspot

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



9CDCC7



E8FFF7



B1DC9C



71807B



000000



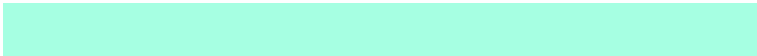
808080

Same Dimension

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



9CDCC7



A6FFE2



9CD1DC



636E6A



00AD75



002E1F

Inverse Universe

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



DC9CB1



FFA6C3



DCA79C



6E6366



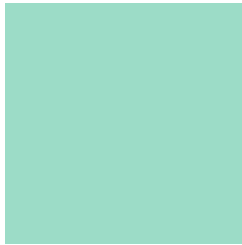
AD0039



2E000F

Previews

White Background



This preview shows how the Hex color 9CDCC7 looks on a white background.

Color Contrast Check

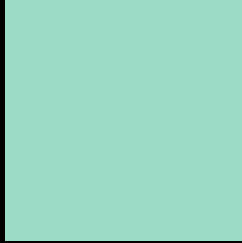
Large Text (above 18pt) WCAG AA × Fail

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 9CDCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

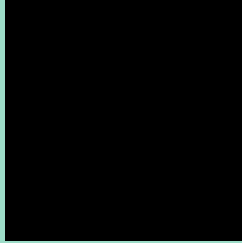
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

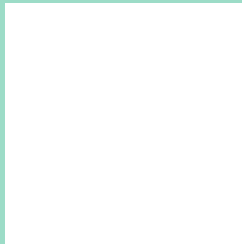
Any Text WCAG AAA ✓ Pass

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

Hex 9CDCC7 Background



This preview shows how black text looks on a background with the Hex color 9CDCC7.

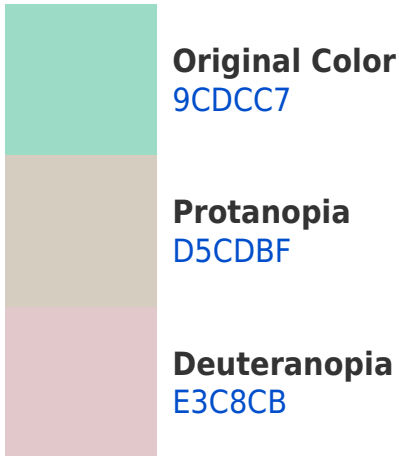


This preview shows how white text looks on a background with the Hex color 9CDCC7.

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](#).

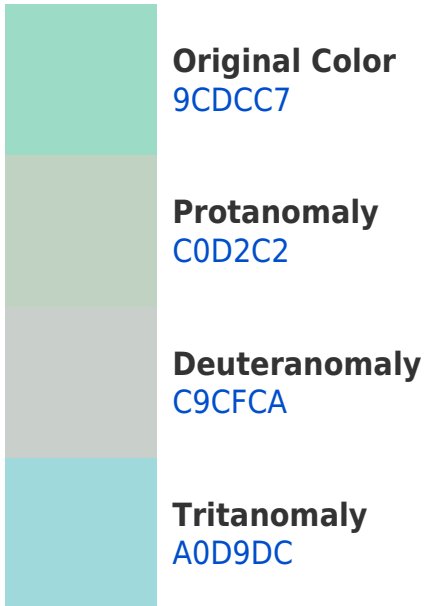
Dichromacy



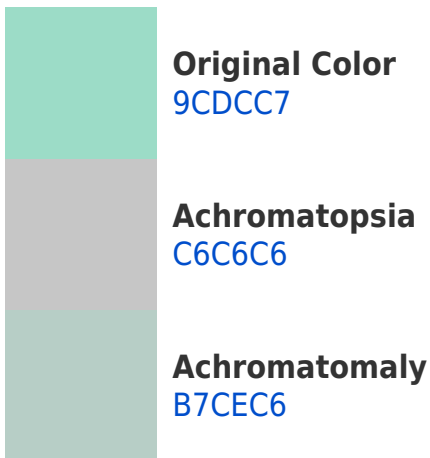


Tritanopia
A3D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CDCC7 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 #9CDCC7 looks like.

```
.text, #text, p{  
    color:#9CDCC7  
}
```

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 #9CDCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CDCC7
}
```

Border

The CSS property to change the border of an element to Hex 9CDCC7 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
#9CDCC7 }
```

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

```
.border{ border-color:#9CDCC7 }
```

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

Here you see how a box with a 4 pixel #9CDCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CDCC7; -webkit-box-shadow:4px 4px  
4px 4px #9CDCC7; box-shadow:4px 4px 4px  
4px #9CDCC7 }
```

Background

The CSS property to change the background color of an element to Hex 9CDCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CDCC7 }
```

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

```
.background{ background-color:#9CDCC7 }
```

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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