

Converting Colors

Hex(9CD1AC)

Have a look what the booklet for
Hex(9CD1AC) contains.

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Color

Hex(9CD1AC)

Conversions

Conversions Part 1

Format	Color
Hex	9CD1AC
RGB	156, 209, 172
RGB Percent	61%, 82%, 67%
CMY	0.3882, 0.1804, 0.3255
CMYK	0.25, 0.00, 0.18, 0.18
HSL	138°, 37%, 72%
HSV	138°, 25%, 82%
XYZ	43.9572, 55.6474, 47.4540
YIQ	188.9350, -19.7110, -22.7430

Conversions

Conversions Part 2

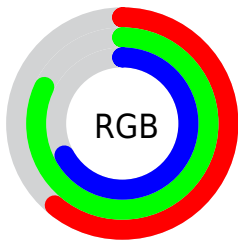
Format	Color
RYB	156, 197, 209
Decimal	10277292
CIELab	79.41, -24.60, 12.87
CIELCh	79, 27.761, 152.382
Yxy	55.6474, 0.2989, 0.3784
Android (android.graphics.Color)	4288467372 (0xFF9CD1AC)
YUV	188.9350, -8.3490, -28.8840
Hunter-Lab	74.5972, -25.3621, 14.5015

Details

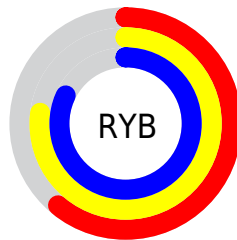
The Hex color **9CD1AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D19CC1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D3FFE3**, and **679A78** is the 20% darker color. If you saturate the color by 10%, you get **87D19D**, and if you desaturate by 10%, it is **B1D1BB**.

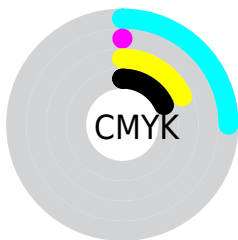
Distribution



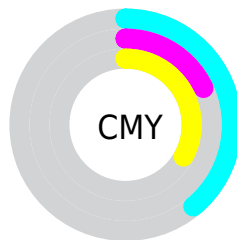
- Red (61%)
- Green (82%)
- Blue (67%)



- Red (61%)
- Yellow (77%)
- Blue (82%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CD1AC 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 9CD1AC by changing the saturation by 10% instead.

 9CD1AC

 9CD1AC

FFFFFF

 81B591

 D3FFE3

 679A78

 F0FFFF

 4E805F

 366747

 1D4F31

 01371B

 002202

 000000

 9CD1AC

 9CD1AC

 87D19D

 B1D1BB

 72D18F

 C6D1C9

 5DD180

 DBD1D8

 48D172

 F0D1E6

 34D163

 FFD1F5

 1FD154

 FFD1FF

 0AD146

 00D13F

Harmonies

Analogous

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



BACC99



9CD1AC



83D3C6

Triad

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



9CD1AC



A8C6F8



F8B4AA

Complementary

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



9CD1AC



D19CC1

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.



F7B2C4



9CD1AC



CCBDF0

Square

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



9CD1AC



87CEF2



E8B6DD



ECBB98

Rectangle

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



9CD1AC



7AD3D7



E8B6DD



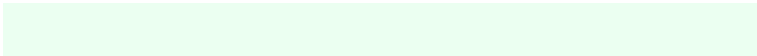
FAB3B2

Sweetspot

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



9CD1AC



EBFFF1



C1D19C



738077



000000



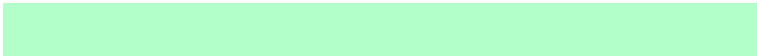
808080

Same Dimension

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



9CD1AC



B3FFCA



9CD1C6



5E6961



00A833



00290C

Inverse Universe

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



D19CC1



FFB3E8



D19CA7



695E65



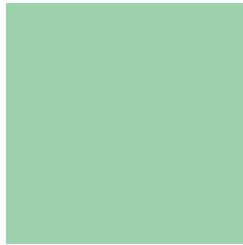
A80075



29001C

Previews

White Background



This preview shows how the Hex color 9CD1AC looks on a white background.

Color Contrast Check

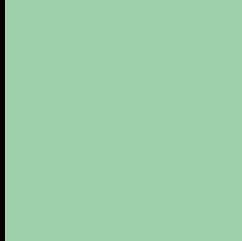
Large Text (above 18pt) WCAG AA × Fail

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 9CD1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

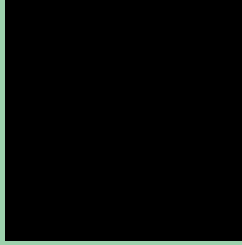
Any Text WCAG AA ✓ Pass

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 9CD1AC Background



This preview shows how black text looks on a background with the Hex color 9CD1AC.

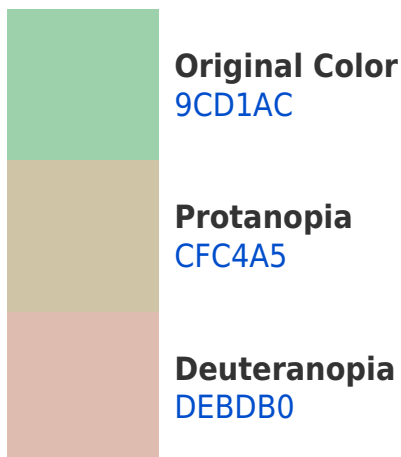


This preview shows how white text looks on a background with the Hex color 9CD1AC.

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](#).

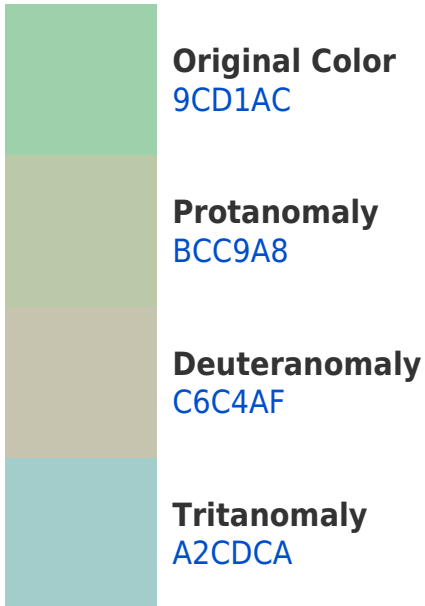
Dichromacy



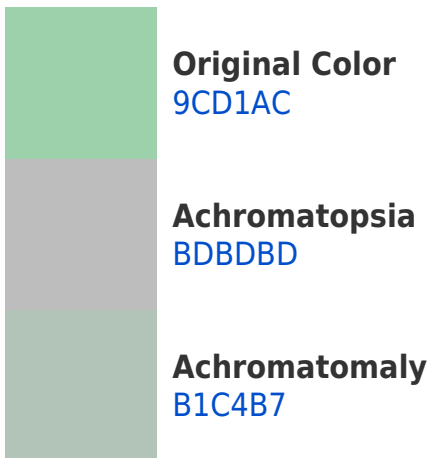


Tritanopia
A5CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CD1AC 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 #9CD1AC looks like.

```
.text, #text, p{  
    color:#9CD1AC  
}
```

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 #9CD1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CD1AC
}
```

Border

The CSS property to change the border of an element to Hex 9CD1AC 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
#9CD1AC }
```

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

```
.border{ border-color:#9CD1AC }
```

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

Here you see how a box with a 4 pixel #9CD1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CD1AC; -webkit-box-shadow:4px 4px  
4px 4px #9CD1AC; box-shadow:4px 4px 4px  
4px #9CD1AC }
```

Background

The CSS property to change the background color of an element to Hex 9CD1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CD1AC }
```

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

```
.background{ background-color:#9CD1AC }
```

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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