

Converting Colors

Hex(9DC0A7)

Have a look what the booklet for
Hex(9DC0A7) contains.

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Color

Hex(9DC0A7)

Conversions

Conversions Part 1

Format	Color
Hex	9DC0A7
RGB	157, 192, 167
RGB Percent	62%, 75%, 65%
CMY	0.3843, 0.2471, 0.3451
CMYK	0.18, 0.00, 0.13, 0.25
HSL	137°, 22%, 68%
HSV	137°, 18%, 75%
XYZ	39.7293, 47.6574, 43.6641
YIQ	178.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

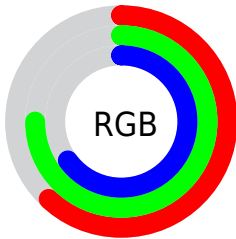
Format	Color
RYB	157, 184, 192
Decimal	10338471
CIELab	74.61, -16.71, 8.74
CIELCh	75, 18.852, 152.396
Yxy	47.6574, 0.3032, 0.3637
Android (android.graphics.Color)	4288528551 (0xFF9DC0A7)
YUV	178.6850, -5.7607, -19.0177
Hunter-Lab	69.0343, -18.0832, 10.8232

Details

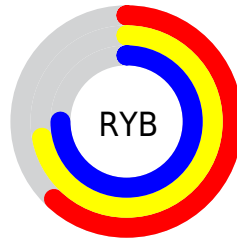
The Hex color **9DC0A7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09DB6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D4F8DE**, and **698A73** is the 20% darker color. If you saturate the color by 10%, you get **8AC099**, and if you desaturate by 10%, it is **B0C0B5**.

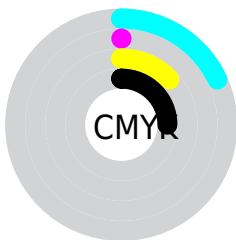
Distribution



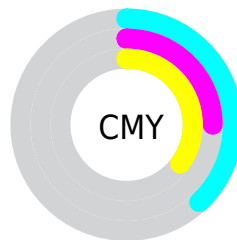
- Red (62%)
- Green (75%)
- Blue (65%)



- Red (62%)
- Yellow (72%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC0A7 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 9DC0A7 by changing the saturation by 10% instead.

 9DC0A7

 9DC0A7

FFFFFF

 83A58D

 D4F8DE

 698A73

 F0FFFB

 51715B

 395843

 22412D

 0C2B18

 001700

 000000

 9DC0A7

 9DC0A7

 8AC099

 B0C0B5

 77C08C

 C3C0C2

 63C07E

 D7C0D0

 50C070

 EAC0DE

 3DC062

 FDC0EC

 2AC055

 FFC0F9

 17C047

 FFC0FF

 03C039

 00C037

Harmonies

Analogous

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



B1BC9A



9DC0A7



8EC2B8

Triad

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



9DC0A7



A6B9DA



DBADA6

Complementary

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



9DC0A7



C09DB6

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.



DAABB7



9DC0A7



BDB3D5

Square

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



9DC0A7



92BED6



CFAEC8



D3B199

Rectangle

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



9DC0A7



89C1C4



CFAEC8



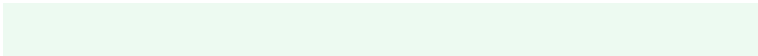
DCACAB

Sweetspot

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



9DC0A7



EDFAF1



B6C09D



757D78



FCFCFC



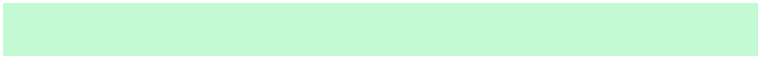
7D7D7D

Same Dimension

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



9DC0A7



C3FAD3



9DC0B8



57615A



00A12E



002109

Inverse Universe

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



C09DB6



FAC3EA



C09DA5



61575E



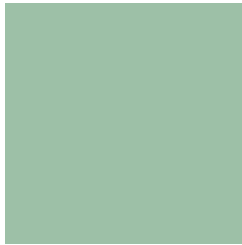
A10073



210018

Previews

White Background



This preview shows how the Hex color 9DC0A7 looks on a white background.

Color Contrast Check

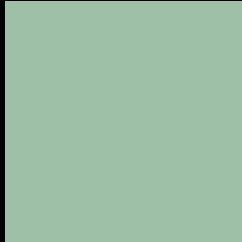
Large Text (above 18pt) WCAG AA × Fail

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 9DC0A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

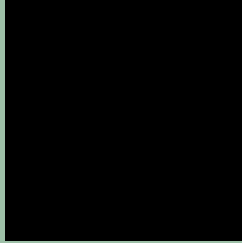
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

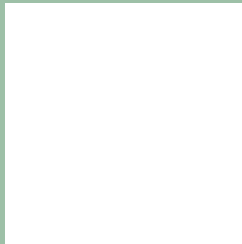
Any Text WCAG AAA ✓ Pass

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

Hex 9DC0A7 Background



This preview shows how black text looks on a background with the Hex color 9DC0A7.

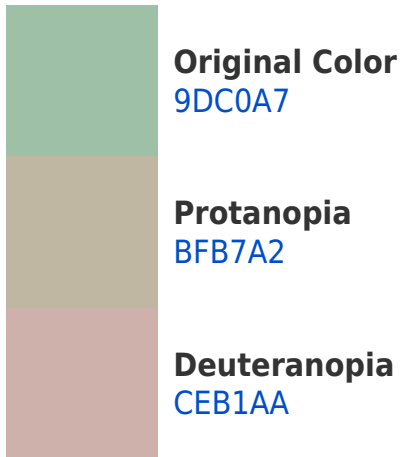


This preview shows how white text looks on a background with the Hex color 9DC0A7.

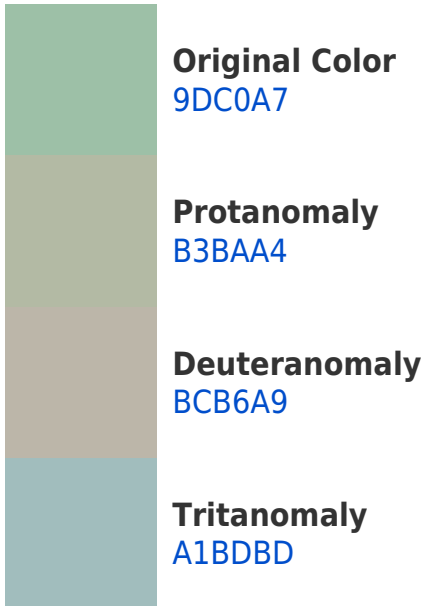
Color Blindness Simulation

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](#).

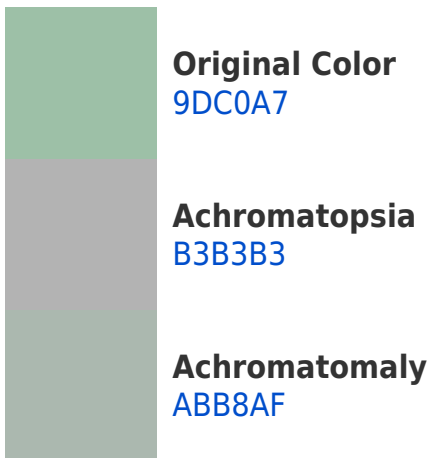
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC0A7 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 #9DC0A7 looks like.

```
.text, #text, p{  
    color:#9DC0A7  
}
```

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 #9DC0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC0A7
}
```

Border

The CSS property to change the border of an element to Hex 9DC0A7 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
#9DC0A7 }
```

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

```
.border{ border-color:#9DC0A7 }
```

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

Here you see how a box with a 4 pixel #9DC0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC0A7; -webkit-box-shadow:4px 4px  
4px 4px #9DC0A7; box-shadow:4px 4px 4px  
4px #9DC0A7 }
```

Background

The CSS property to change the background color of an element to Hex 9DC0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC0A7 }
```

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

```
.background{ background-color:#9DC0A7 }
```

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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