

Converting Colors

Hex(9DC0C7)

Have a look what the booklet for
Hex(9DC0C7) contains.

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Color

Hex(9DC0C7)

Conversions

Conversions Part 1	
Format	Color
Hex	9DC0C7
RGB	157, 192, 199
RGB Percent	62%, 75%, 78%
CMY	0.3843, 0.2471, 0.2196
CMYK	0.21, 0.04, 0.00, 0.22
HSL	190°, 27%, 70%
HSV	190°, 21%, 78%
XYZ	43.0631, 48.9909, 61.2194
YIQ	182.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

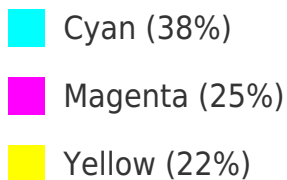
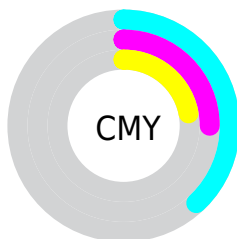
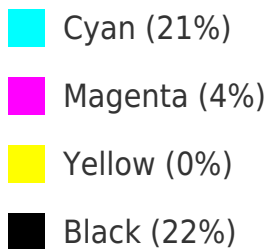
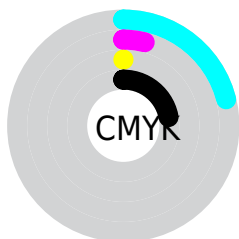
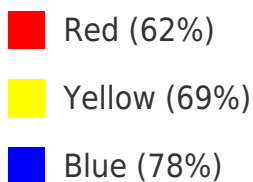
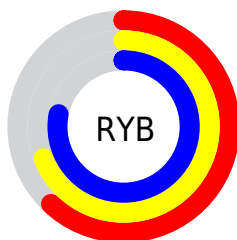
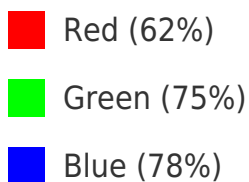
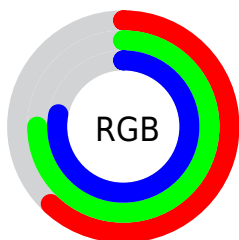
Format	Color
RYB	157, 176, 199
Decimal	10338503
CIELab	75.45, -10.14, -7.41
CIELCh	75, 12.555, 216.152
Yxy	48.9909, 0.2810, 0.3196
Android (android.graphics.Color)	4288528583 (0xFF9DC0C7)
YUV	182.3330, 8.2168, -22.2170
Hunter-Lab	69.9935, -12.6676, -2.8622

Details

The Hex color **9DC0C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A49D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D4F8FF**, and **698B91** is the 20% darker color. If you saturate the color by 10%, you get **89BDC7**, and if you desaturate by 10%, it is **B1C3C7**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9DC0C7 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 9DC0C7 by changing the saturation by 10% instead.

 9DC0C7

 9DC0C7

FFFFFF

 82A5AC

 D4F8FF

 698B91

 F1FFFF

 507178

 38595F

 204147

 072B31

 00171C

 000000

 9DC0C7

 9DC0C7

 89BDC7 B1C3C7 75B9C7 C5C7C7 61B6C7 D9CAC7 4DB3C7 EDCDC7 3AAFC7 FFD1C7 26ACC7 FFD4C7 12A9C7 FFD7C7 00A6C7 FFD8C7 FFDEC7

Harmonies

Analogous

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



9EC1BC



9DC0C7



A4BECF

Triad

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



9DC0C7



CBB3C3



C1BAA3

Complementary

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



9DC0C7



C7A49D

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.



CCB6A5



9DC0C7



D2B2B8

Square

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



9DC0C7



BFB6CD



D2B3AD



B4BDA7

Rectangle

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



9DC0C7



ACBBD1



D2B3AD



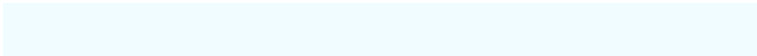
C5B8A3

Sweetspot

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



9DC0C7



F0FCFF



9DC7A4



777E80



000000



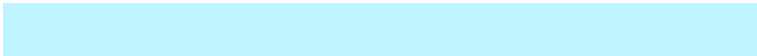
808080

Same Dimension

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



9DC0C7



BFF4FF



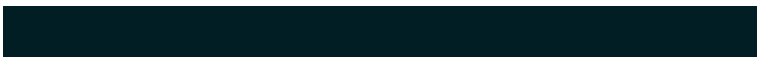
9DABC7



5A6263



0088A3



001E24

Inverse Universe

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



C79DC0



FFBFF4



C7B99D



635A62



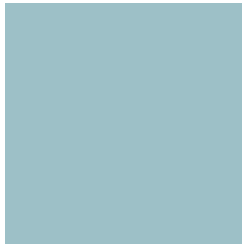
A30088



24001E

Previews

White Background



This preview shows how the Hex color 9DC0C7 looks on a white background.

Color Contrast Check

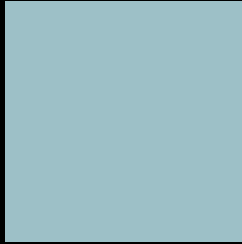
Large Text (above 18pt) WCAG AA × Fail

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 9DC0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

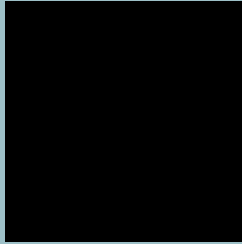
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

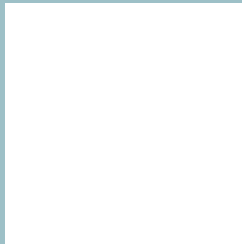
Any Text WCAG AAA ✓ Pass

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

Hex 9DC0C7 Background



This preview shows how black text looks on a background with the Hex color 9DC0C7.



This preview shows how white text looks on a background with the Hex color 9DC0C7.

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



Original Color

9DC0C7

Protanopia

BAB8C2

Deuteranopia

C4B4C9


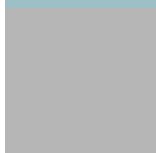
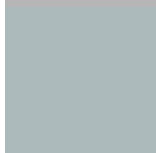


Tritanopia
9EBFCE

Trichromacy

	Original Color 9DC0C7
	Protanomaly AFBBC4
	Deuteranomaly B6B8C8
	Tritanomaly 9EBFCB

Monochromacy

	Original Color 9DC0C7
	Achromatopsia B6B6B6
	Achromatomaly ADBABC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC0C7 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 #9DC0C7 looks like.

```
.text, #text, p{  
    color:#9DC0C7  
}
```

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 #9DC0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC0C7
}
```

Border

The CSS property to change the border of an element to Hex 9DC0C7 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
#9DC0C7 }
```

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

```
.border{ border-color:#9DC0C7 }
```

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

Here you see how a box with a 4 pixel #9DC0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC0C7; -webkit-box-shadow:4px 4px  
4px 4px #9DC0C7; box-shadow:4px 4px 4px  
4px #9DC0C7 }
```

Background

The CSS property to change the background color of an element to Hex 9DC0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC0C7 }
```

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

```
.background{ background-color:#9DC0C7 }
```

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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