

Converting Colors

Hex(99D2CA)

Have a look what the booklet for
Hex(99D2CA) contains.

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Color

Hex(99D2CA)

Conversions

Conversions Part 1

Format	Color
Hex	99D2CA
RGB	153, 210, 202
RGB Percent	60%, 82%, 79%
CMY	0.4000, 0.1765, 0.2078
CMYK	0.27, 0.00, 0.04, 0.18
HSL	172°, 39%, 71%
HSV	172°, 27%, 82%
XYZ	46.8441, 57.1298, 64.4353
YIQ	192.0450, -31.4040, -14.5720

Conversions

Conversions Part 2

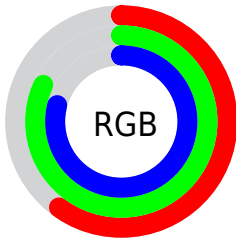
Format	Color
RYB	153, 184, 210
Decimal	10080970
CIELab	80.25, -19.93, -1.96
CIELCh	80, 20.028, 185.618
Yxy	57.1298, 0.2782, 0.3392
Android (android.graphics.Color)	4288271050 (0xFF99D2CA)
YUV	192.0450, 4.9078, -34.2425
Hunter-Lab	75.5842, -21.6451, 2.3644

Details

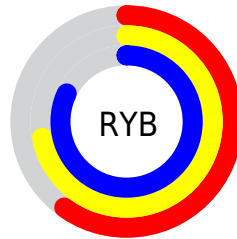
The Hex color **99D2CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D299A1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D1FFFF**, and **649B94** is the 20% darker color. If you saturate the color by 10%, you get **84D2C7**, and if you desaturate by 10%, it is **AED2CD**.

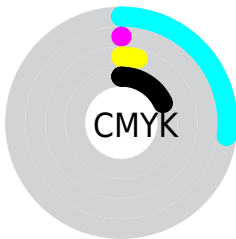
Distribution



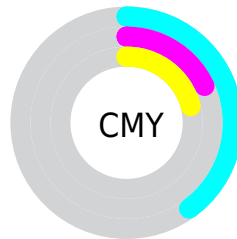
- Red (60%)
- Green (82%)
- Blue (79%)



- Red (60%)
- Yellow (72%)
- Blue (82%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D2CA 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 99D2CA by changing the saturation by 10% instead.

 99D2CA

 99D2CA

FFFFFF

 7EB6AF

 D1FFFF

 649B94

 EDFFFF

 4A817A

 316861

 16504A

 003833

 00231E

 000206

 000000

 99D2CA

 99D2CA

 84D2C7

 AED2CD

 6FD2C4

 C3D2D0

 5AD2C1

 D8D2D3

 45D2BE

 EDD2D6

 30D2BB

 FFD2D9

 1BD2B8

 FFD2DC

 06D2B5

 FFD2DF

 00D2B5

 FFD2E2

 FFD2E5

Harmonies

Analogous

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



A8D0B7



99D2CA



95D1DC

Triad

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



99D2CA



CFC1E5



E3C1A6

Complementary

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



99D2CA



D299A1

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.



EDBC2



99D2CA



E3BCD7

Square

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



99D2CA



B7C7EC



EDBAC4



D2C7A2

Rectangle

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



99D2CA



9BCFE5



EDBAC4



E7BFA9

Sweetspot

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



99D2CA



EBFFFC



A2D299



73807E



000000



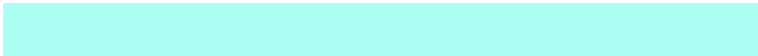
808080

Same Dimension

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



99D2CA



ABFFF3



99BED2



5E6967



00A891



002923

Inverse Universe

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



D299A1



FFABB7



D2AD99



695E60



A80018



290006

Previews

White Background



This preview shows how the Hex color 99D2CA looks on a white background.

Color Contrast Check

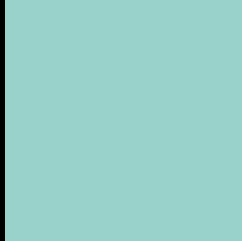
Large Text (above 18pt) WCAG AA × Fail

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 99D2CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

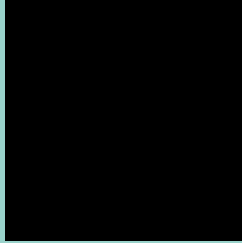
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

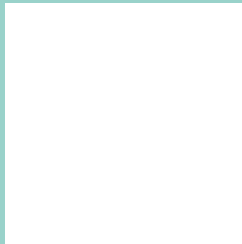
Any Text WCAG AAA ✓ Pass

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

Hex 99D2CA Background



This preview shows how black text looks on a background with the Hex color 99D2CA.

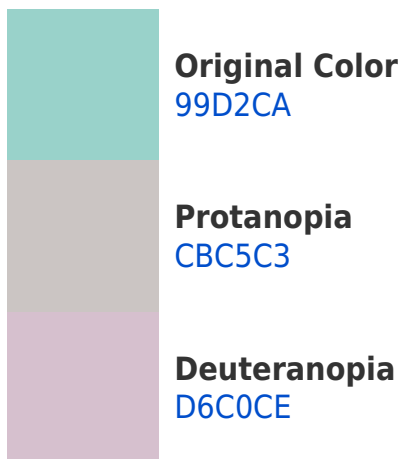


This preview shows how white text looks on a background with the Hex color 99D2CA.

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](#).

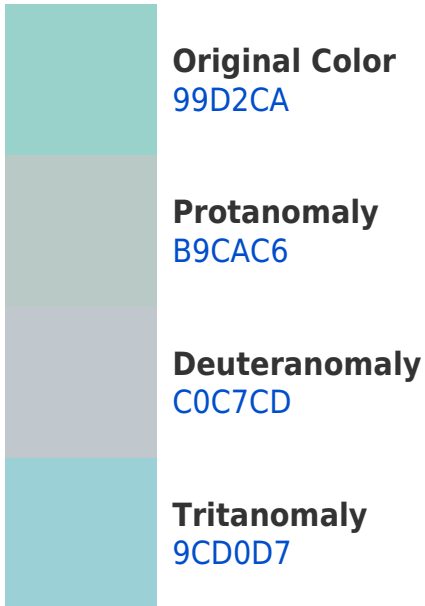
Dichromacy



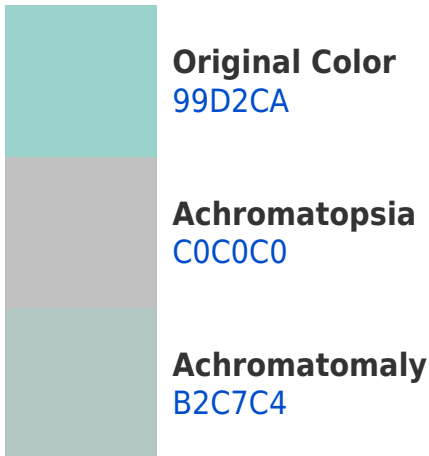


Tritanopia
9ECDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D2CA 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 #99D2CA looks like.

```
.text, #text, p{  
    color:#99D2CA  
}
```

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 #99D2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D2CA
}
```

Border

The CSS property to change the border of an element to Hex 99D2CA 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
#99D2CA }
```

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

```
.border{ border-color:#99D2CA }
```

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

Here you see how a box with a 4 pixel #99D2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D2CA; -webkit-box-shadow:4px 4px  
4px 4px #99D2CA; box-shadow:4px 4px 4px  
4px #99D2CA }
```

Background

The CSS property to change the background color of an element to Hex 99D2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D2CA }
```

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

```
.background{ background-color:#99D2CA }
```

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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