

Converting Colors

Hex(C0DAC9)

Have a look what the booklet for
Hex(C0DAC9) contains.

Hex(C0DAC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0DAC9)

Conversions

Conversions Part 1

Format	Color
Hex	C0DAC9
RGB	192, 218, 201
RGB Percent	75%, 85%, 79%
CMY	0.2471, 0.1451, 0.2118
CMYK	0.12, 0.00, 0.08, 0.15
HSL	141°, 26%, 80%
HSV	141°, 12%, 85%
XYZ	57.3522, 65.5663, 64.8911
YIQ	208.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

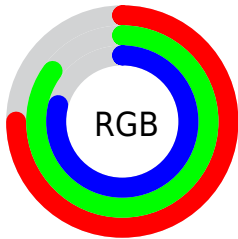
Format	Color
RYB	192, 211, 218
Decimal	12638921
CIELab	84.77, -11.86, 5.44
CIElCh	85, 13.049, 155.355
Yxy	65.5663, 0.3054, 0.3491
Android (android.graphics.Color)	4290829001 (0xFFC0DAC9)
YUV	208.2880, -3.5930, -14.2846
Hunter-Lab	80.9730, -15.2734, 9.1666

Details

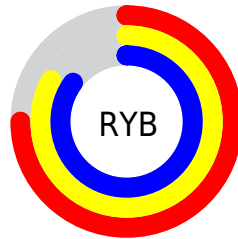
The Hex color **C0DAC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAC0D1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F9FFFF**, and **8AA393** is the 20% darker color. If you saturate the color by 10%, you get **AADABB**, and if you desaturate by 10%, it is **D6DAD7**.

Distribution



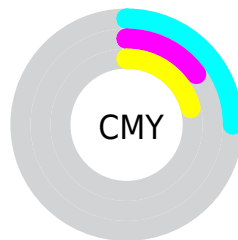
- Red (75%)
- Green (85%)
- Blue (79%)



- Red (75%)
- Yellow (83%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DAC9 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 C0DAC9 by changing the saturation by 10% instead.

 C0DAC9

FFFFFF

 F9FFFF

 C0DAC9

 A5BEAE

 8AA393

 718979

 586F61

 415749

 2A4032

 15291D

 001604

 000000

 C0DAC9

 C0DAC9

 AADABB

 D6DAD7

 94DAAC

 ECDAE6

 7FDA9E

 FFDAF4

 69DA90

 FFDAFF

 53DA82

 3DDA73

 27DA65

 12DA57

 00DA4B

Harmonies

Analogous

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



CDD7BF



C0DAC9



B7DBD5

Triad

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



C0DAC9



C9D4EC



EECCC6

Complementary

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



CODAC9



DAC0D1

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.



EDCBD2



C0DAC9



D9D0E8

Square

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



C0DAC9



BCD8EA



E6CDDE



E7CFBE

Rectangle

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



C0DAC9



B5DBDE



E6CDDE



EECCA

Sweetspot

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



C0DAC9



F5FFF8



D1DAC0



79807B



000000



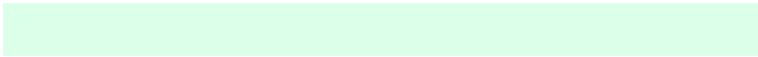
808080

Same Dimension

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



C0DAC9



DBFFE8



C0DAD6



636E66



00AD3C



002E10

Inverse Universe

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



DAC0D1



FFDBF3



DAC0C4



6E636A



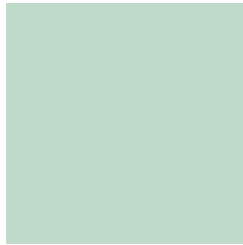
AD0071



2E001E

Previews

White Background



This preview shows how the Hex color C0DAC9 looks on a white background.

Color Contrast Check

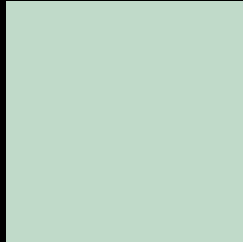
Large Text (above 18pt) WCAG AA × Fail

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 C0DAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

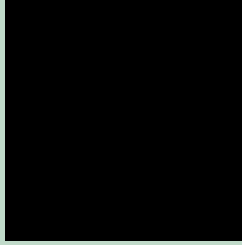
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

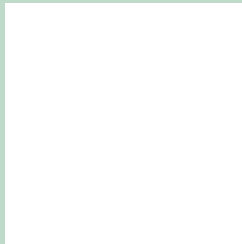
Any Text WCAG AAA ✓ Pass

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

Hex C0DAC9 Background



This preview shows how black text looks on a background with the Hex color C0DAC9.

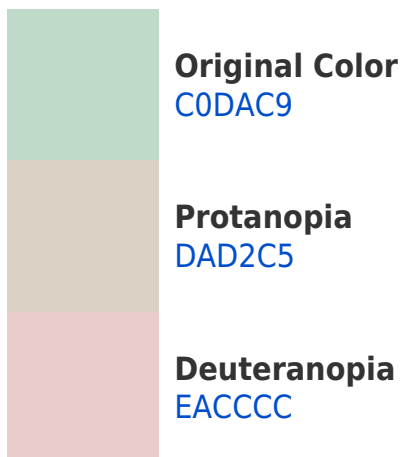


This preview shows how white text looks on a background with the Hex color C0DAC9.

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](#).

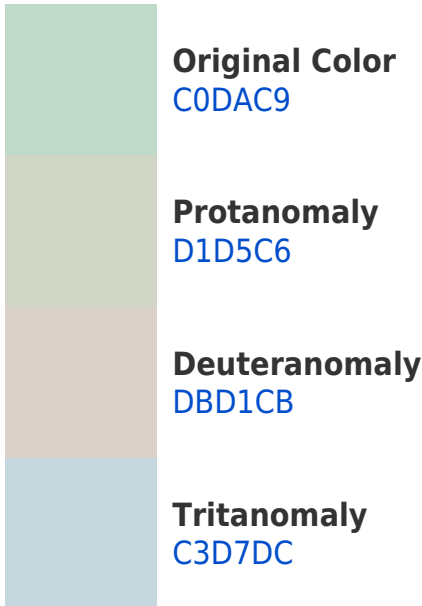
Dichromacy



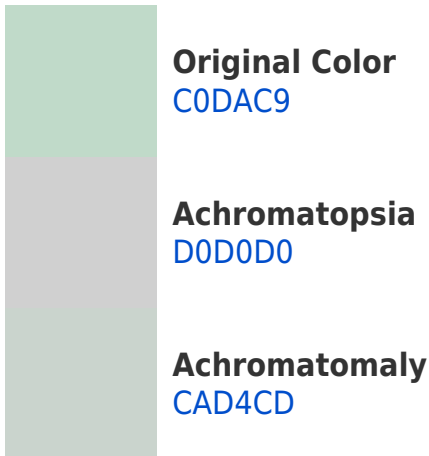


Tritanopia
C5D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DAC9 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 #C0DAC9 looks like.

```
.text, #text, p{  
    color:#C0DAC9  
}
```

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 #C0DAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DAC9
}
```

Border

The CSS property to change the border of an element to Hex C0DAC9 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
#C0DAC9 }
```

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

```
.border{ border-color:#C0DAC9 }
```

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

Here you see how a box with a 4 pixel #C0DAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DAC9; -webkit-box-shadow:4px 4px  
4px 4px #C0DAC9; box-shadow:4px 4px 4px  
4px #C0DAC9 }
```

Background

The CSS property to change the background color of an element to Hex C0DAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DAC9 }
```

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

```
.background{ background-color:#C0DAC9 }
```

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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