

Converting Colors

Hex(C4D9DC)

Have a look what the booklet for
Hex(C4D9DC) contains.

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Color

Hex(C4D9DC)

Conversions

Conversions Part 1

Format	Color
Hex	C4D9DC
RGB	196, 217, 220
RGB Percent	77%, 85%, 86%
CMY	0.2314, 0.1490, 0.1373
CMYK	0.11, 0.01, 0.00, 0.14
HSL	188°, 26%, 82%
HSV	188°, 11%, 86%
XYZ	60.4961, 66.5288, 77.3630
YIQ	211.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

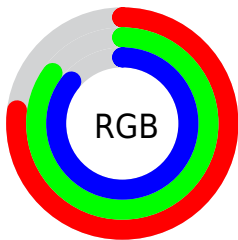
Format	Color
R _{YB}	196, 207, 220
Decimal	12900828
CIE Lab	85.27, -6.39, -3.87
CIE LCh	85, 7.472, 211.192
Yxy	66.5288, 0.2960, 0.3255
Android (android.graphics.Color)	4291090908 (0xFFC4D9DC)
YUV	211.0630, 4.4059, -13.2103
Hunter-Lab	81.5652, -10.3474, 0.8602

Details

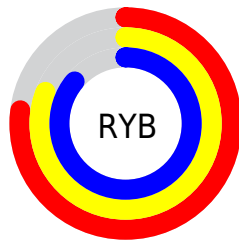
The Hex color **C4D9DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC7C4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FDFFFF**, and **8EA2A5** is the 20% darker color. If you saturate the color by 10%, you get **AED6DC**, and if you desaturate by 10%, it is **DADCDC**.

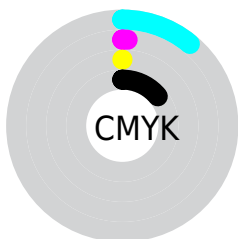
Distribution



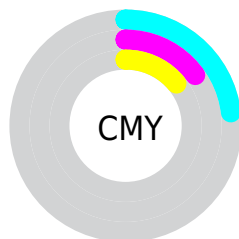
- Red (77%)
- Green (85%)
- Blue (86%)



- Red (77%)
- Yellow (81%)
- Blue (86%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D9DC 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 C4D9DC by changing the saturation by 10% instead.

■ C4D9DC

FFFFFF

FDFFFF

■ C4D9DC

■ A9BDC0

■ 8EA2A5

■ 74888B

■ 5C6F71

■ 445659

■ 2D3F42

■ 18292B

■ 001517

■ 000000

 C4D9DC

 C4D9DC

 AED6DC

 DADCDC

 98D3DC

 F0DFDC

 82D1DC

 FFE1DC

 6CCEDC

 FFE4DC

 56CBDC

 FFE7DC

 40C8DC

 FFEADC

 2AC6DC

 FFECD C

 14C3DC

 FFEFDC

 00C0DC

 FFF2DC

Harmonies

Analogous

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



C5D9D5



C4D9DC



C7D8E1

Triad

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



C4D9DC



DFD1DC



DBD5C7

Complementary

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



C4D9DC



DCC7C4

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.



E1D2C9



C4D9DC



E4D0D5

Square

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



C4D9DC



D7D3E1



E5D1CE



D3D7C9

Rectangle

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



C4D9DC



CCD6E3



E5D1CE



DDD4C7

Sweetspot

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



C4D9DC



F7FEFF



C4DCC7



7A7F80



000000



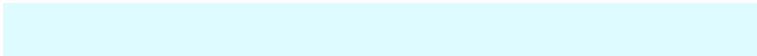
808080

Same Dimension

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



C4D9DC



DEFBFF



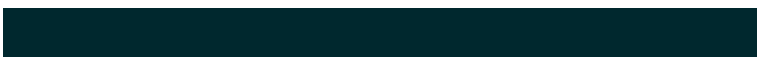
C4CDDC



636C6E



0098AD



00282E

Inverse Universe

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



DCC4D9



FFDEFB



DCD3C4



6E636C



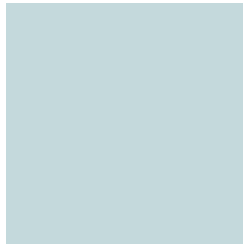
AD0098



2E0028

Previews

White Background



This preview shows how the Hex color C4D9DC looks on a white background.

Color Contrast Check

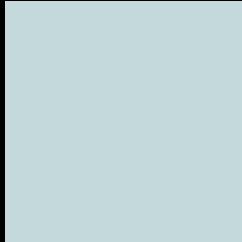
Large Text (above 18pt) WCAG AA × Fail

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 C4D9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

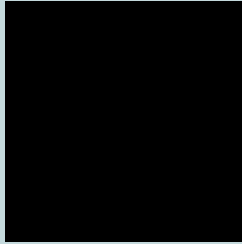
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

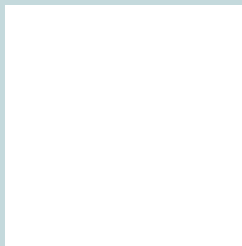
Any Text WCAG AAA ✓ Pass

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

Hex C4D9DC Background



This preview shows how black text looks on a background with the Hex color C4D9DC.

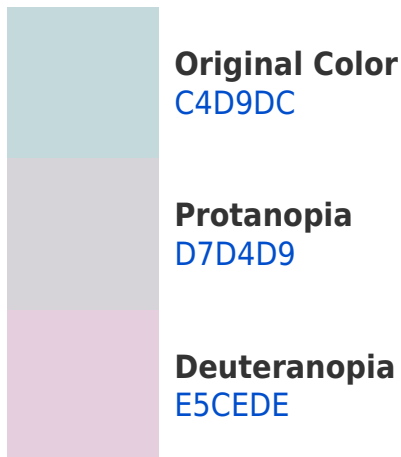


This preview shows how white text looks on a background with the Hex color C4D9DC.

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](#).

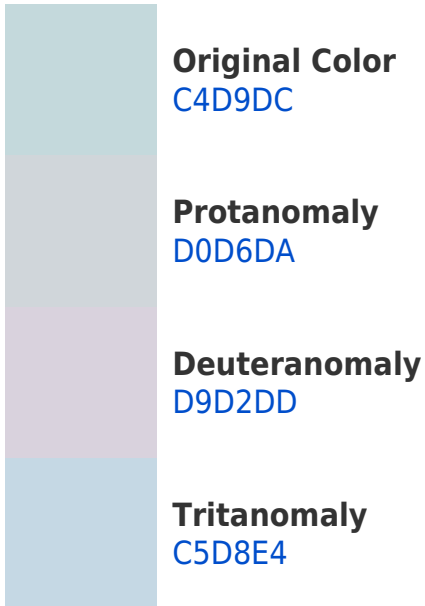
Dichromacy



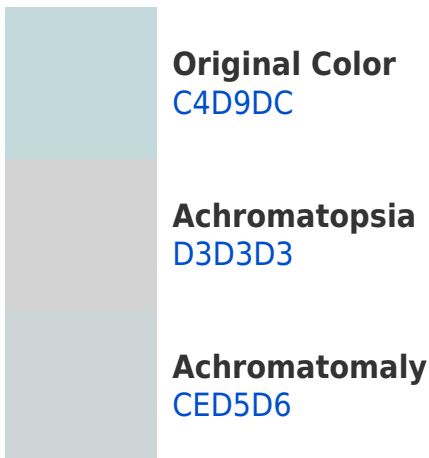


Tritanopia
C6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D9DC 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 #C4D9DC looks like.

```
.text, #text, p{  
    color:#C4D9DC  
}
```

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 #C4D9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D9DC
}
```

Border

The CSS property to change the border of an element to Hex C4D9DC 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
#C4D9DC }
```

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

```
.border{ border-color:#C4D9DC }
```

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

Here you see how a box with a 4 pixel #C4D9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D9DC; -webkit-box-shadow:4px 4px  
4px 4px #C4D9DC; box-shadow:4px 4px 4px  
4px #C4D9DC }
```

Background

The CSS property to change the background color of an element to Hex C4D9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D9DC }
```

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

```
.background{ background-color:#C4D9DC }
```

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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