

Converting Colors

Hex(C4DCD9)

Have a look what the booklet for
Hex(C4DCD9) contains.

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Color

Hex(C4DCD9)

Conversions

Conversions Part 1

Format	Color
Hex	C4DCD9
RGB	196, 220, 217
RGB Percent	77%, 86%, 85%
CMY	0.2314, 0.1373, 0.1490
CMYK	0.11, 0.00, 0.01, 0.14
HSL	172°, 26%, 82%
HSV	172°, 11%, 86%
XYZ	60.8825, 67.9319, 75.5490
YIQ	212.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

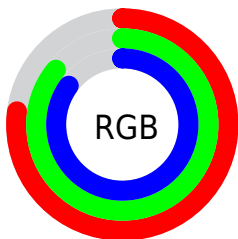
Format	Color
RYB	196, 209, 220
Decimal	12901593
CIELab	85.97, -8.53, -1.25
CIELCh	86, 8.616, 188.309
Yxy	67.9319, 0.2979, 0.3324
Android (android.graphics.Color)	4291091673 (0xFFC4DCD9)
YUV	212.4820, 2.2274, -14.4547
Hunter-Lab	82.4208, -12.3822, 3.3479

Details

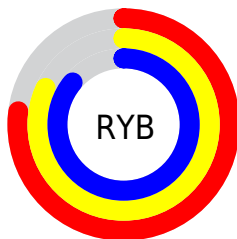
The Hex color **C4DCD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC4C7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FDFFFF**, and **8EA5A2** is the 20% darker color. If you saturate the color by 10%, you get **AEDCD6**, and if you desaturate by 10%, it is **DADCDC**.

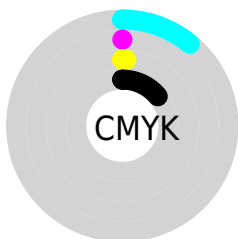
Distribution



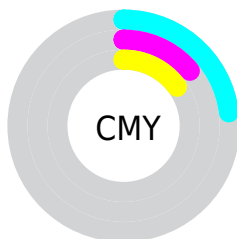
- Red (77%)
- Green (86%)
- Blue (85%)



- Red (77%)
- Yellow (82%)
- Blue (86%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4DCD9 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 C4DCD9 by changing the saturation by 10% instead.

 C4DCD9

FFFFFF

FDFFFF

 C4DCD9

 A9C0BD

 8EA5A2

 748B88

 5C716F

 445956

 2D413F

 182B29

 001715

 000000

 C4DCD9

 C4DCD9

 AEDCD6

 DADCDC

 98DCD3

 F0DCDF

 82DCD1

 FFDCE1

 6CDCCE

 FFDCE4

 56DCCB

 FFDCE7

 40DCC8

 FFDCEA

 2ADCC6

 FFDCEC

 14DCC3

 FFDCEF

 00DCC0

 FFDCE2

Harmonies

Analogous

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



C9DBD1



C4DCD9



C4DBE1

Triad

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



C4DCD9



DCD4E4



E4D4C8

Complementary

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



C4DCD9



DCC4C7

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.



E8D2CD



C4DCD9



E4D2DD

Square

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



C4DCD9



D1D7E7



E9D2D5



DCD7C7

Rectangle

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



C4DCD9



C6DAE5



E9D2D5



E6D4C9

Sweetspot

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



C4DCD9



F7FFFE



C7DCC4



7A807F



000000



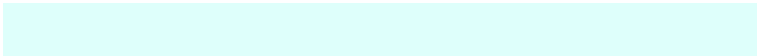
808080

Same Dimension

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



C4DCD9



DEFFFB



C4D3DC



636E6C



00AD98



002E28

Inverse Universe

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



DCC4C7



FFDEE2



DCCDC4



6E6364



AD0016



2E0006

Previews

White Background



This preview shows how the Hex color C4DCD9 looks on a white background.

Color Contrast Check

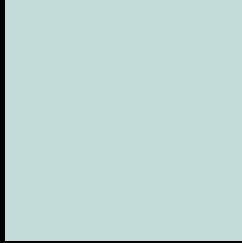
Large Text (above 18pt) WCAG AA × Fail

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 C4DCD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

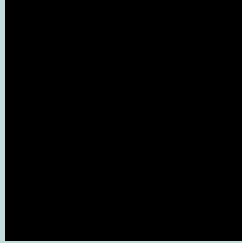
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

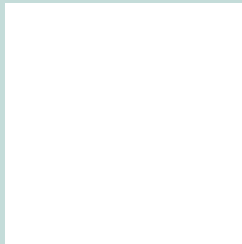
Any Text WCAG AAA ✓ Pass

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

Hex C4DCD9 Background



This preview shows how black text looks on a background with the Hex color C4DCD9.

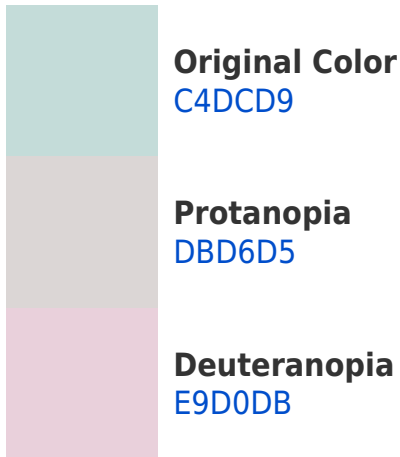


This preview shows how white text looks on a background with the Hex color C4DCD9.

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](#).

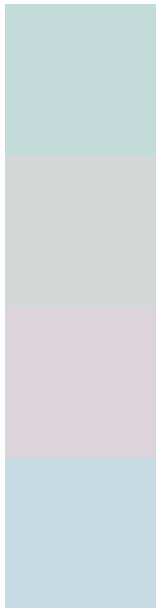
Dichromacy





Tritanopia
C7D9EB

Trichromacy



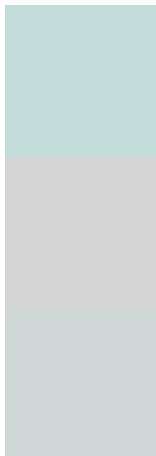
Original Color
C4DCD9

Protanomaly
D3D8D6

Deuteranomaly
DCD4DA

Tritanomaly
C6DAE4

Monochromacy



Original Color
C4DCD9

Achromatopsia
D4D4D4

Achromatomaly
CED7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4DCD9 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 #C4DCD9 looks like.

```
.text, #text, p{  
    color:#C4DCD9  
}
```

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 #C4DCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DCD9
}
```

Border

The CSS property to change the border of an element to Hex C4DCD9 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
#C4DCD9 }
```

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

```
.border{ border-color:#C4DCD9 }
```

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

Here you see how a box with a 4 pixel #C4DCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DCD9; -webkit-box-shadow:4px 4px  
4px 4px #C4DCD9; box-shadow:4px 4px 4px  
4px #C4DCD9 }
```

Background

The CSS property to change the background color of an element to Hex C4DCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DCD9 }
```

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

```
.background{ background-color:#C4DCD9 }
```

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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