

Converting Colors

Hex(C2DDD9)

Have a look what the booklet for
Hex(C2DDD9) contains.

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Color

Hex(C2DDD9)

Conversions

Conversions Part 1

Format	Color
Hex	C2DDD9
RGB	194, 221, 217
RGB Percent	76%, 87%, 85%
CMY	0.2392, 0.1333, 0.1490
CMYK	0.12, 0.00, 0.02, 0.13
HSL	171°, 28%, 81%
HSV	171°, 12%, 87%
XYZ	60.6290, 68.1920, 75.6125
YIQ	212.4710, -14.8080, -6.9680

Conversions

Conversions Part 2

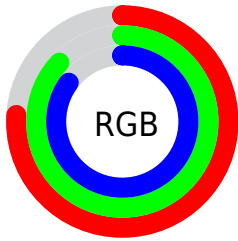
Format	Color
RYB	194, 209, 221
Decimal	12770777
CIELab	86.10, -9.68, -1.07
CIELCh	86, 9.744, 186.309
Yxy	68.1920, 0.2966, 0.3336
Android (android.graphics.Color)	4290960857 (0xFFC2DDD9)
YUV	212.4710, 2.2328, -16.1991
Hunter-Lab	82.5784, -13.4578, 3.5163

Details

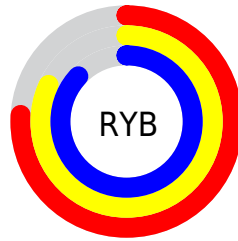
The Hex color **C2DDD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC2C6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA6A2** is the 20% darker color. If you saturate the color by 10%, you get **ACDDD6**, and if you desaturate by 10%, it is **D8DDDC**.

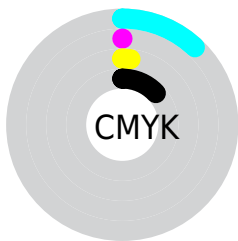
Distribution



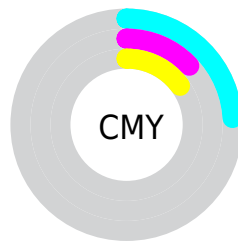
- Red (76%)
- Green (87%)
- Blue (85%)



- Red (76%)
- Yellow (82%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DDD9 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 C2DDD9 by changing the saturation by 10% instead.

 C2DDD9

FFFFFF

 FBFFFF

 C2DDD9

 A7C1BD

 8CA6A2

 728C88

 5A726F

 425A56

 2B423F

 152C29

 001815

 000000

 C2DDD9

 C2DDD9

 ACDDD6

 D8DDDC

 96DDD2

 EEDDE0

 80DDCF

 FFDDE3

 6ADDCC

 FFDDE6

 54DDC9

 FFDDE9

 3DDDC5

 FFDDED

 27DDC2

 FFDDF0

 11DDBF

 FFDDF3

 00DDBC

 FFDDF6

Harmonies

Analogous

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



C9DCD0



C2DDD9



C1DCE2

Triad

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



C2DDD9



DCD4E6



E6D4C7

Complementary

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



C2DDD9



DDC2C6

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.



EBD2CD



C2DDD9



E5D2DF

Square

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



C2DDD9



D0D7EA



EBD1D6



DDD7C5

Rectangle

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



C2DDD9



C4DBE6



EBD1D6



E8D3C8

Sweetspot

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



C2DDD9



F5FFFD



C6DDC2



79807F



000000



808080

Same Dimension

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



C2DDD9



D9FFF9



C2D4DD



636E6C



00AD94



002E27

Inverse Universe

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



DDC2C6



FFD9DE



DDCBC2



6E6364



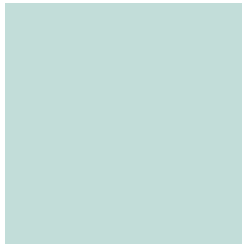
AD001A



2E0007

Previews

White Background



This preview shows how the Hex color C2DDD9 looks on a white background.

Color Contrast Check

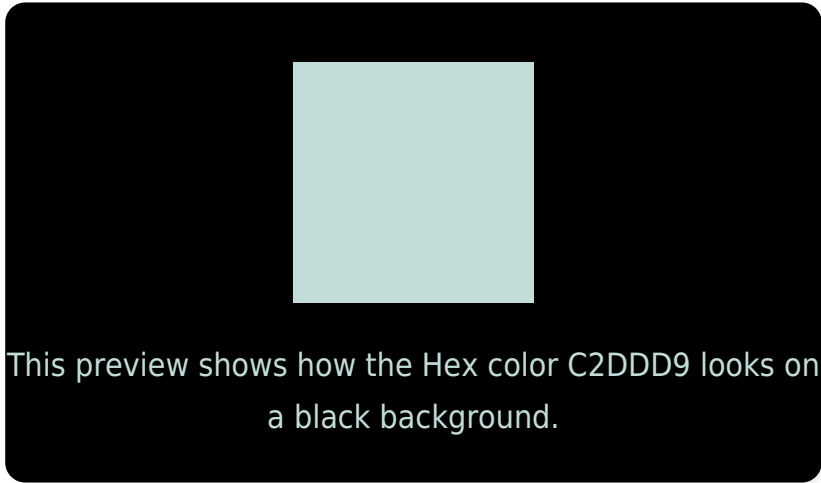
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

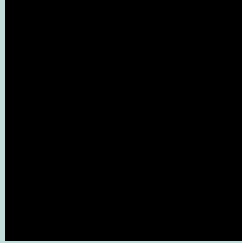
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

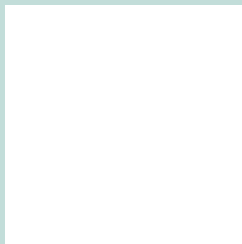
Any Text WCAG AAA ✓ Pass

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

Hex C2DDD9 Background



This preview shows how black text looks on a background with the Hex color C2DDD9.

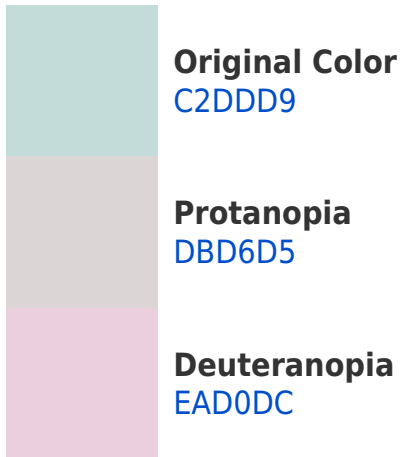


This preview shows how white text looks on a background with the Hex color C2DDD9.

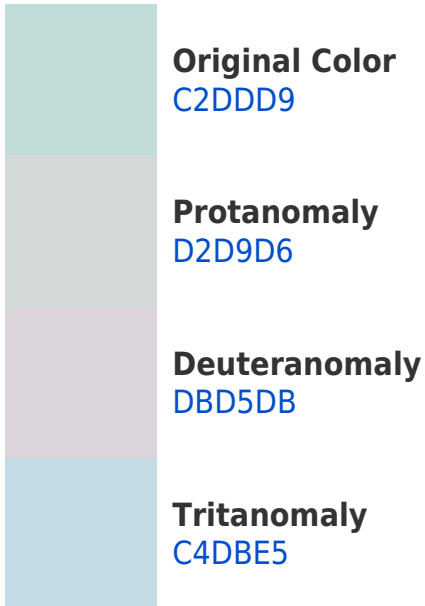
Color Blindness Simulation

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](#).

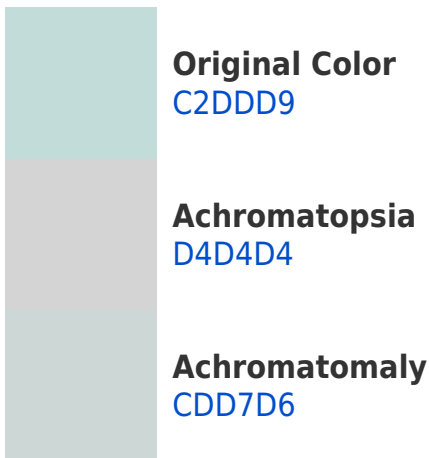
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DDD9 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 #C2DDD9 looks like.

```
.text, #text, p{  
    color:#C2DDD9  
}
```

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 #C2DDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DDD9
}
```

Border

The CSS property to change the border of an element to Hex C2DDD9 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
#C2DDD9 }
```

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

```
.border{ border-color:#C2DDD9 }
```

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

Here you see how a box with a 4 pixel #C2DDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DDD9; -webkit-box-shadow:4px 4px  
4px 4px #C2DDD9; box-shadow:4px 4px 4px  
4px #C2DDD9 }
```

Background

The CSS property to change the background color of an element to Hex C2DDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DDD9 }
```

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

```
.background{ background-color:#C2DDD9 }
```

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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