

Converting Colors

Hex(C2D9D7)

Have a look what the booklet for
Hex(C2D9D7) contains.

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Color

Hex(C2D9D7)

Conversions

Conversions Part 1

Format	Color
Hex	C2D9D7
RGB	194, 217, 215
RGB Percent	76%, 85%, 84%
CMY	0.2392, 0.1490, 0.1569
CMYK	0.11, 0.00, 0.01, 0.15
HSL	175°, 23%, 81%
HSV	175°, 11%, 85%
XYZ	59.3267, 66.0013, 73.9027
YIQ	209.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

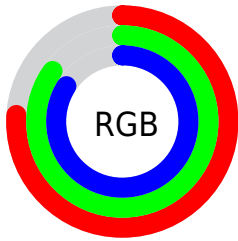
Format	Color
RYB	194, 206, 217
Decimal	12769751
CIELab	85.00, -8.02, -1.63
CIELCh	85, 8.189, 191.489
Yxy	66.0013, 0.2978, 0.3313
Android (android.graphics.Color)	4290959831 (0xFFC2D9D7)
YUV	209.8950, 2.5168, -13.9399
Hunter-Lab	81.2412, -11.8217, 2.9345

Details

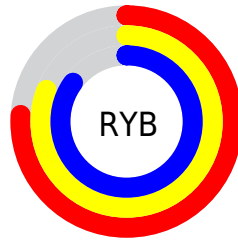
The Hex color **C2D9D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C2C4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA2A0** is the 20% darker color. If you saturate the color by 10%, you get **ACD9D5**, and if you desaturate by 10%, it is **D8D9D9**.

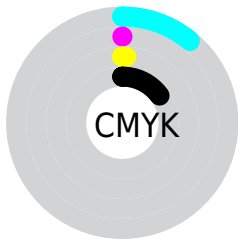
Distribution



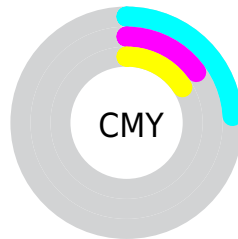
- Red (76%)
- Green (85%)
- Blue (84%)



- Red (76%)
- Yellow (81%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D9D7 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 C2D9D7 by changing the saturation by 10% instead.

 C2D9D7

FFFFFF

 FBFFFF

 C2D9D7

 A7BDBB

 8CA2A0

 738886

 5A6F6D

 425655

 2C3F3E

 162928

 001513

 000000

 C2D9D7

 C2D9D7

 ACD9D5

 D8D9D9

 97D9D3

 EDD9DB

 81D9D1

 FFD9DD

 6BD9CF

 FFD9DF

 56D9CE

 FFD9E0

 40D9CC

 FFD9E2

 2AD9CA

 FFD9E4

 14D9C8

 FFD9E6

 00D9C6

 FFD9E8

Harmonies

Analogous

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



C7D9CF



C2D9D7



C2D8DE

Triad

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



C2D9D7



DAD1E0



E0D2C6

Complementary

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



C2D9D7



D9C2C4

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.



E4D0CA



C2D9D7



E1D0D9

Square

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



C2D9D7



D0D4E3



E5CFD1



D8D5C5

Rectangle

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



C2D9D7



C5D7E2



E5CFD1



E2D1C7

Sweetspot

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



C2D9D7



F7FFFE



C4D9C2



7A807F



000000



808080

Same Dimension

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



C2D9D7



DEFFFC



C2D0D9



636E6D



00AD9E



002E2A

Inverse Universe

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



D9C2C4



FFDEE1



D9CBC2



6E6364



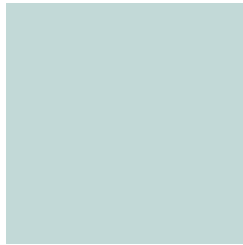
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color C2D9D7 looks on a white background.

Color Contrast Check

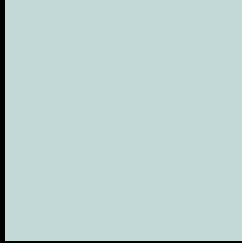
Large Text (above 18pt) WCAG AA × Fail

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 C2D9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

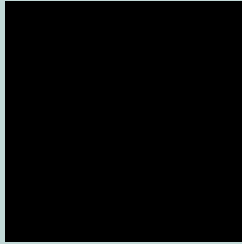
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

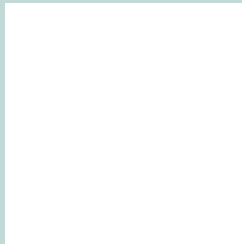
Any Text WCAG AAA ✓ Pass

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

Hex C2D9D7 Background



This preview shows how black text looks on a background with the Hex color C2D9D7.

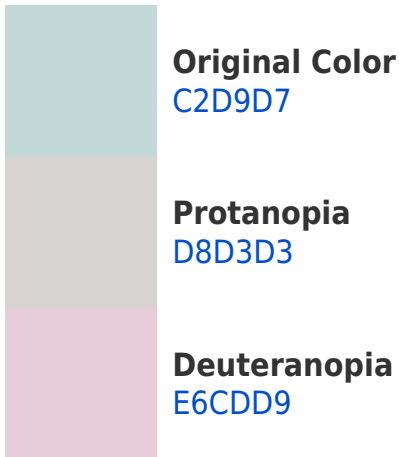


This preview shows how white text looks on a background with the Hex color C2D9D7.

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](#).

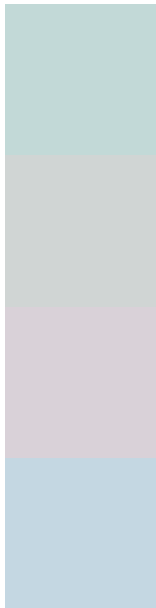
Dichromacy





Tritanopia
C5D6E8

Trichromacy



Original Color
C2D9D7

Protanomaly
D0D5D4

Deuteranomaly
D9D1D8

Tritanomaly
C4D7E2

Monochromacy



Original Color
C2D9D7

Achromatopsia
D2D2D2

Achromatomaly
CCD5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex C2D9D7 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 #C2D9D7 looks like.

```
.text, #text, p{  
    color:#C2D9D7  
}
```

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 #C2D9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D9D7  
}
```

Border

The CSS property to change the border of an element to Hex C2D9D7 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  
#C2D9D7 }
```

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

```
.border{ border-color:#C2D9D7 }
```

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

Here you see how a box with a 4 pixel #C2D9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D9D7; -webkit-box-shadow:4px 4px  
4px 4px #C2D9D7; box-shadow:4px 4px 4px  
4px #C2D9D7 }
```

Background

The CSS property to change the background color of an element to Hex C2D9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D9D7 }
```

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

```
.background{ background-color:#C2D9D7 }
```

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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