

Converting Colors

Hex(C1D8D3)

Have a look what the booklet for
Hex(C1D8D3) contains.

Hex(C1D8D3)	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(C1D8D3)

Conversions

Conversions Part 1

Format	Color
Hex	C1D8D3
RGB	193, 216, 211
RGB Percent	76%, 85%, 83%
CMY	0.2431, 0.1529, 0.1725
CMYK	0.11, 0.00, 0.02, 0.15
HSL	167°, 23%, 80%
HSV	167°, 11%, 85%
XYZ	58.3061, 65.1523, 71.1306
YIQ	208.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

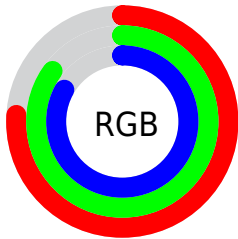
Format	Color
R _Y B	193, 206, 216
Decimal	12703955
CIE Lab	84.56, -8.61, -0.16
CIE LCh	85, 8.616, 181.033
Yxy	65.1523, 0.2996, 0.3348
Android (android.graphics.Color)	4290894035 (0xFFC1D8D3)
YUV	208.5530, 1.2064, -13.6400
Hunter-Lab	80.7170, -12.3150, 4.2535

Details

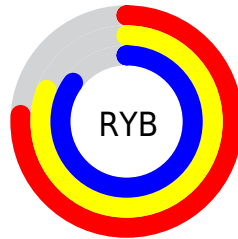
The Hex color **C1D8D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C1C6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA19D** is the 20% darker color. If you saturate the color by 10%, you get **ABD8CE**, and if you desaturate by 10%, it is **D7D8D8**.

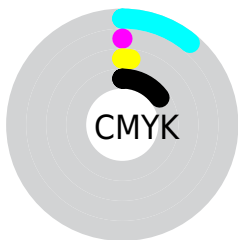
Distribution



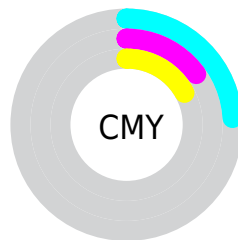
- Red (76%)
- Green (85%)
- Blue (83%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D8D3 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 C1D8D3 by changing the saturation by 10% instead.

 C1D8D3

FFFFFF

 FAFFFF

 C1D8D3

 A6BCB7

 8BA19D

 728782

 596E69

 415551

 2B3E3A

 162825

 001410

 000000

 C1D8D3

 C1D8D3

 ABD8CE

 D7D8D8

 96D8CA

 ECD8DC

 80D8C5

 FFD8E1

 6BD8C0

 FFD8E6

 55D8BC

 FFD8EA

 3FD8B7

 FFD8EF

 2AD8B2

 FFD8F4

 14D8AD

 FFD8F9

 00D8A9

 FFD8FD

Harmonies

Analogous

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



C7D7CB



C1D8D3



BFD8DB

Triad

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



C1D8D3



D5D1E1



E1D0C5

Complementary

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



C1D8D3



D8C1C6

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.



E5CECB



C1D8D3



DECADB

Square

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



C1D8D3



CBD4E3



E4CED3



DAD3C3

Rectangle

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



C1D8D3



C1D7DF



E4CED3



E3CFC7

Sweetspot

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



C1D8D3



F7FFFD



C6D8C1



7A807E



000000



808080

Same Dimension

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



C1D8D3



DEFFF8



C1D2D8



606B69



00AB86



002B22

Inverse Universe

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



D8C1C6



FFDEE5



D8C7C1



6B6063



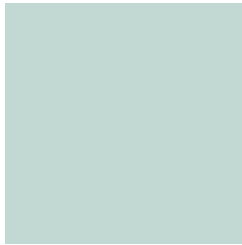
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color C1D8D3 looks on a white background.

Color Contrast Check

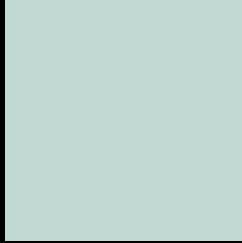
Large Text (above 18pt) WCAG AA × Fail

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 C1D8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

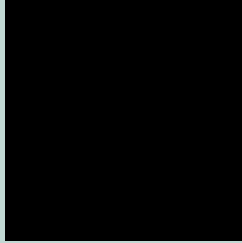
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

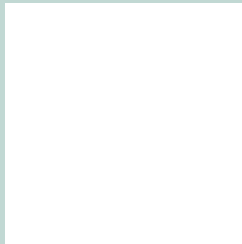
Any Text WCAG AAA ✓ Pass

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

Hex C1D8D3 Background



This preview shows how black text looks on a background with the Hex color C1D8D3.

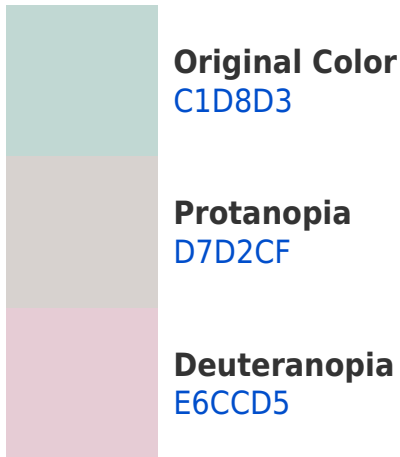


This preview shows how white text looks on a background with the Hex color C1D8D3.

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
C4D5E6

Trichromacy



Original Color
C1D8D3

Protanomaly
CFD4D0

Deuteranomaly
D9D0D4

Tritanomaly
C3D6DF

Monochromacy



Original Color
C1D8D3

Achromatopsia
D1D1D1

Achromatomaly
CBD4D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C1D8D3 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 #C1D8D3 looks like.

```
.text, #text, p{  
    color:#C1D8D3  
}
```

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 #C1D8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D8D3
}
```

Border

The CSS property to change the border of an element to Hex C1D8D3 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
#C1D8D3 }
```

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

```
.border{ border-color:#C1D8D3 }
```

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

Here you see how a box with a 4 pixel #C1D8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D8D3; -webkit-box-shadow:4px 4px  
4px 4px #C1D8D3; box-shadow:4px 4px 4px  
4px #C1D8D3 }
```

Background

The CSS property to change the background color of an element to Hex C1D8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D8D3 }
```

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

```
.background{ background-color:#C1D8D3 }
```

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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