

Converting Colors

Hex(C1DBD9)

Have a look what the booklet for
Hex(C1DBD9) contains.

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Color

Hex(C1DBD9)

Conversions

Conversions Part 1

Format	Color
Hex	C1DBD9
RGB	193, 219, 217
RGB Percent	76%, 86%, 85%
CMY	0.2431, 0.1412, 0.1490
CMYK	0.12, 0.00, 0.01, 0.14
HSL	175°, 27%, 81%
HSV	175°, 12%, 86%
XYZ	59.8482, 67.0102, 75.4256
YIQ	210.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

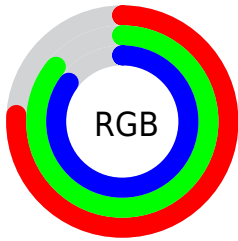
Format	Color
RYB	193, 207, 219
Decimal	12704729
CIELab	85.51, -8.98, -1.95
CIELCh	86, 9.192, 192.232
Yxy	67.0102, 0.2959, 0.3313
Android (android.graphics.Color)	4290894809 (0xFFC1DBD9)
YUV	210.9980, 2.9590, -15.7842
Hunter-Lab	81.8598, -12.7521, 2.6721

Details

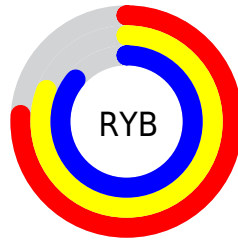
The Hex color **C1DBD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC1C3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA4A2** is the 20% darker color. If you saturate the color by 10%, you get **ABDBD7**, and if you desaturate by 10%, it is **D7DBDB**.

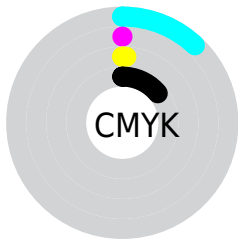
Distribution



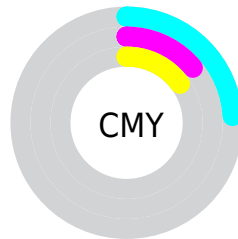
- Red (76%)
- Green (86%)
- Blue (85%)



- Red (76%)
- Yellow (81%)
- Blue (86%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DBD9 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 C1DBD9 by changing the saturation by 10% instead.

 C1DBD9

FFFFFF

 FAFFFF

 C1DBD9

 A6BFBD

 8BA4A2

 728A88

 59706F

 415856

 2A403F

 152A29

 001615

 000000

 C1DBD9

 C1DBD9

 ABDBD7

 D7DBDB

 95DBD6

 EDDBDC

 7FDBD4

 FFDBDE

 69DBD2

 FFDBE0

 54DBD1

 FFDBE1

 3EDBCF

 FFDBE3

 28DBCD

 FFDBE5

 12DBCC

 FFDBE6

 00DBCA

 FFDBE8

Harmonies

Analogous

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



C6DBD0



C1DBD9



C1DAE1

Triad

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



C1DBD9



DCD2E3



E2D3C5

Complementary

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



C1DBD9



DBC1C3

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.



E8D1CA



C1DBD9



E4D0DB

Square

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



C1DBD9



D1D5E7



E9D0D2



D9D6C5

Rectangle

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



C1DBD9



C5D9E5



E9D0D2



E5D2C7

Sweetspot

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



C1DBD9



F5FFFE



C3DBC1



79807F



000000



808080

Same Dimension

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



C1DBD9



DBFFFC



C1D0DB



636E6D



00ADA0



002E2A

Inverse Universe

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



DBC1C3



FFDBDE



DBCCC1



6E6364



AD000D



2E0004

Previews

White Background



This preview shows how the Hex color C1DBD9 looks on a white background.

Color Contrast Check

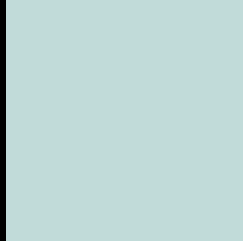
Large Text (above 18pt) WCAG AA × Fail

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 C1DBD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

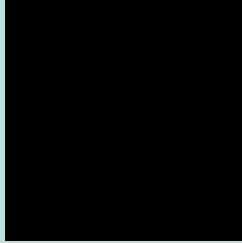
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

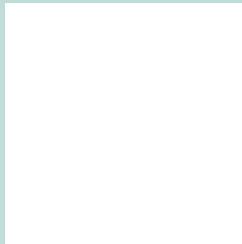
Any Text WCAG AAA ✓ Pass

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

Hex C1DBD9 Background



This preview shows how black text looks on a background with the Hex color C1DBD9.

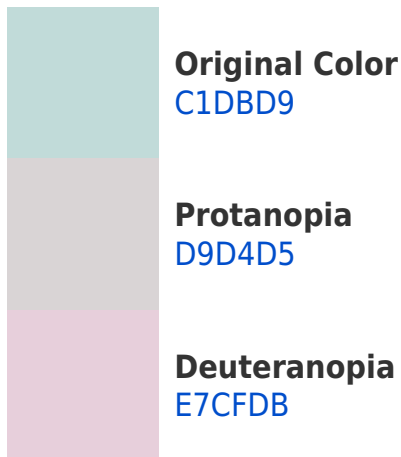


This preview shows how white text looks on a background with the Hex color C1DBD9.

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](#).

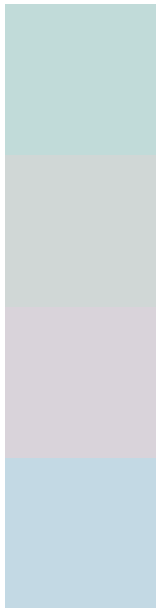
Dichromacy





Tritanopia
C4D8EA

Trichromacy



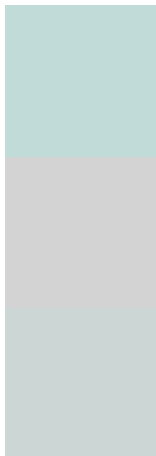
Original Color
C1DBD9

Protanomaly
D0D7D6

Deuteranomaly
D9D3DA

Tritanomaly
C3D9E4

Monochromacy



Original Color
C1DBD9

Achromatopsia
D3D3D3

Achromatomaly
CCD6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex C1DBD9 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 #C1DBD9 looks like.

```
.text, #text, p{  
    color:#C1DBD9  
}
```

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 #C1DBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DBD9
}
```

Border

The CSS property to change the border of an element to Hex C1DBD9 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
#C1DBD9 }
```

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

```
.border{ border-color:#C1DBD9 }
```

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

Here you see how a box with a 4 pixel #C1DBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DBD9; -webkit-box-shadow:4px 4px  
4px 4px #C1DBD9; box-shadow:4px 4px 4px  
4px #C1DBD9 }
```

Background

The CSS property to change the background color of an element to Hex C1DBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DBD9 }
```

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

```
.background{ background-color:#C1DBD9 }
```

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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