

Converting Colors

Hex(C1DBD7)

Have a look what the booklet for
Hex(C1DBD7) contains.

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Color

Hex(C1DBD7)

Conversions

Conversions Part 1

Format	Color
Hex	C1DBD7
RGB	193, 219, 215
RGB Percent	76%, 86%, 84%
CMY	0.2431, 0.1412, 0.1569
CMYK	0.12, 0.00, 0.02, 0.14
HSL	171°, 27%, 81%
HSV	171°, 12%, 86%
XYZ	59.5896, 66.9068, 74.0636
YIQ	210.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

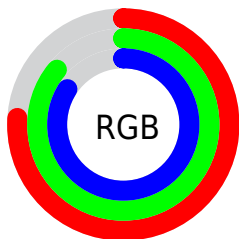
Format	Color
R _{YB}	193, 207, 219
Decimal	12704727
CIE Lab	85.46, -9.38, -0.97
CIE LCh	85, 9.426, 185.882
Yxy	66.9068, 0.2971, 0.3336
Android (android.graphics.Color)	4290894807 (0xFFC1DBD7)
YUV	210.7700, 2.0854, -15.5843
Hunter-Lab	81.7966, -13.1051, 3.5728

Details

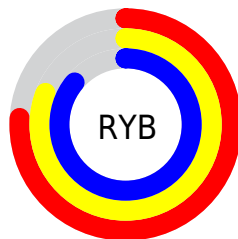
The Hex color **C1DBD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC1C5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA4A0** is the 20% darker color. If you saturate the color by 10%, you get **ABDBD4**, and if you desaturate by 10%, it is **D7DBDA**.

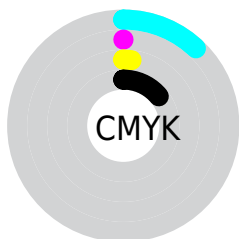
Distribution



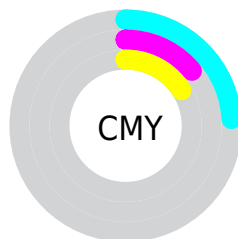
- Red (76%)
- Green (86%)
- Blue (84%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DBD7 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 C1DBD7 by changing the saturation by 10% instead.

 C1DBD7

FFFFFF

 FAFFFF

 C1DBD7

 A6BFBB

 8BA4A0

 728A86

 59706D

 415855

 2A403E

 152A28

 001613

 000000

 C1DBD7

 C1DBD7

 ABDBD4

 D7DBDA

 95DBD0

 EDDBDE

 7FDBCD

 FFDBE1

 69DBCA

 FFDBE4

 54DBC6

 FFDBE8

 3EDBC3

 FFDBEB

 28DBBF

 FFDBEF

 12DBBC

 FFDBF2

 00DBB9

 FFDBF5

Harmonies

Analogous

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



C7DACE



C1DBD7



C0DAE0

Triad

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



C1DBD7



DAD3E4



E4D3C6

Complementary

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



C1DBD7



DBC1C5

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.



E9D0CB



C1DBD7



E3D0DD

Square

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



C1DBD7



CFD6E7



E8D0D4



DBD5C4

Rectangle

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



C1DBD7



C3D9E4



E8D0D4



E6D2C7

Sweetspot

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



C1DBD7



F5FFFD



C5DBC1



79807F



000000



808080

Same Dimension

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



C1DBD7



DBFFFA



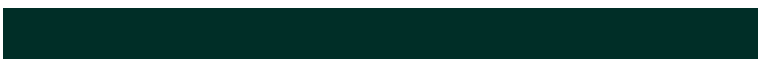
C1D2DB



636E6C



00AD93



002E27

Inverse Universe

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



DBC1C5



FFDBE1



DBCAC1



6E6364



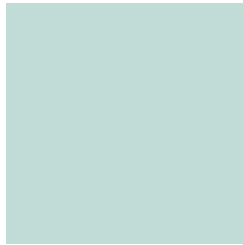
AD001B



2E0007

Previews

White Background



This preview shows how the Hex color C1DBD7 looks on a white background.

Color Contrast Check

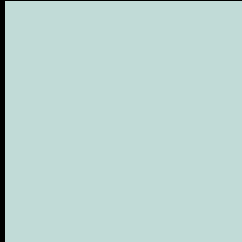
Large Text (above 18pt) WCAG AA × Fail

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 C1DBD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

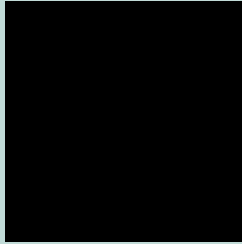
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

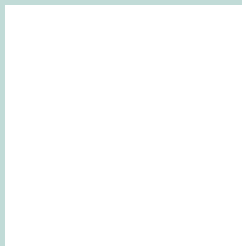
Any Text WCAG AAA ✓ Pass

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

Hex C1DBD7 Background



This preview shows how black text looks on a background with the Hex color C1DBD7.

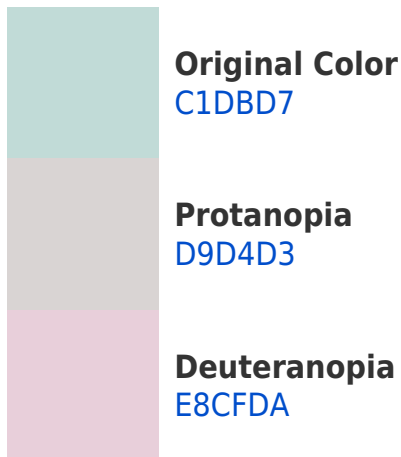


This preview shows how white text looks on a background with the Hex color C1DBD7.

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](#).

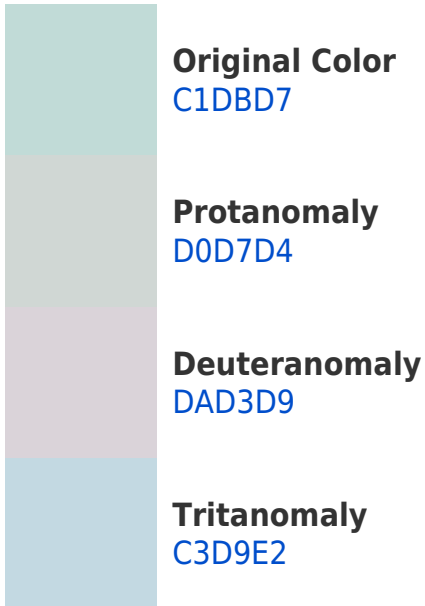
Dichromacy



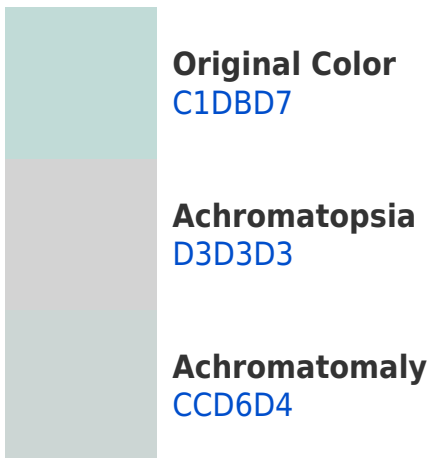


Tritanopia
C4D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DBD7 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 #C1DBD7 looks like.

```
.text, #text, p{  
    color:#C1DBD7  
}
```

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 #C1DBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DBD7
}
```

Border

The CSS property to change the border of an element to Hex C1DBD7 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
#C1DBD7 }
```

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

```
.border{ border-color:#C1DBD7 }
```

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

Here you see how a box with a 4 pixel #C1DBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DBD7; -webkit-box-shadow:4px 4px  
4px 4px #C1DBD7; box-shadow:4px 4px 4px  
4px #C1DBD7 }
```

Background

The CSS property to change the background color of an element to Hex C1DBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DBD7 }
```

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

```
.background{ background-color:#C1DBD7 }
```

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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