

Converting Colors

Hex(C1D8D8)

Have a look what the booklet for
Hex(C1D8D8) contains.

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Color

Hex(C1D8D8)

Conversions

Conversions Part 1

Format	Color
Hex	C1D8D8
RGB	193, 216, 216
RGB Percent	76%, 85%, 85%
CMY	0.2431, 0.1529, 0.1529
CMYK	0.11, 0.00, 0.00, 0.15
HSL	180°, 23%, 80%
HSV	180°, 11%, 85%
XYZ	58.9429, 65.4071, 74.4840
YIQ	209.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

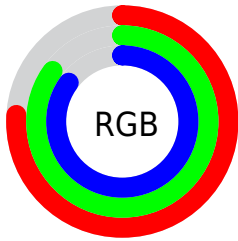
Format	Color
RYB	193, 205, 216
Decimal	12703960
CIELab	84.69, -7.64, -2.61
CIELCh	85, 8.073, 198.900
Yxy	65.4071, 0.2964, 0.3290
Android (android.graphics.Color)	4290894040 (0xFFC1D8D8)
YUV	209.1230, 3.3904, -14.1399
Hunter-Lab	80.8746, -11.4367, 2.0073

Details

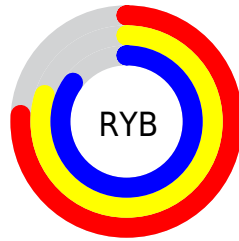
The Hex color **C1D8D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C1C1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA1A1** is the 20% darker color. If you saturate the color by 10%, you get **ABD8D8**, and if you desaturate by 10%, it is **D7D8D8**.

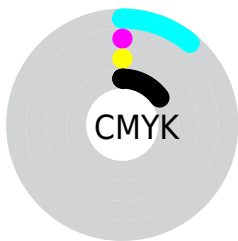
Distribution



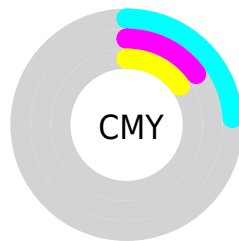
- Red (76%)
- Green (85%)
- Blue (85%)



- Red (76%)
- Yellow (80%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1D8D8 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 C1D8D8 by changing the saturation by 10% instead.

 C1D8D8

FFFFFF

 FAFFFF

 C1D8D8

 A6BCBC


 8BA1A1

 728787

 596E6E

 415555

 2B3E3E

 152828

 001414

 000000

 C1D8D8

 C1D8D8

 ABD8D8

 D7D8D8

 96D8D8

 ECD8D8

 80D8D8

 FFD8D8

 6BD8D8

 55D8D8

 3FD8D8

 2AD8D8

 14D8D8

 00D8D8

Harmonies

Analogous

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



C5D8D0



C1D8D8



C2D7DF

Triad

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



C1D8D8



DBD0DD



DDD2C5

Complementary

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



C1D8D8



D8C1C1

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.



E3D0C8



C1D8D8



E2CFD7

Square

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



C1D8D8



D2D2E2



E4CECF



D5D4C5

Rectangle

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



C1D8D8



C6D6E1



E4CECF



DFD1C5

Sweetspot

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



C1D8D8



F7FFFF



C1D8C1



7A8080



000000



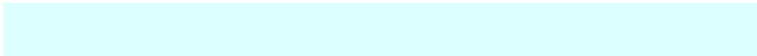
808080

Same Dimension

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



C1D8D8



DEFFFF



C1CDD8



606B6B



00ABAB



002B2B

Inverse Universe

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



D8C1D8



FFDEFF



D8CDC1



6B606B



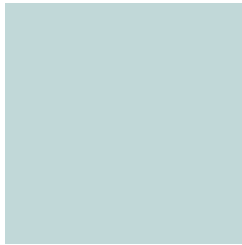
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color C1D8D8 looks on a white background.

Color Contrast Check

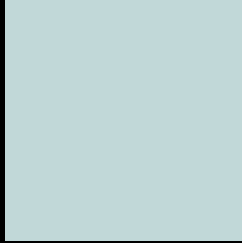
Large Text (above 18pt) WCAG AA × Fail

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 C1D8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

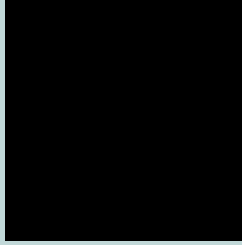
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

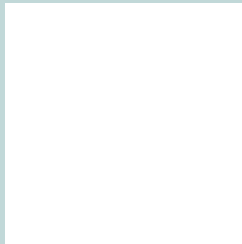
Any Text WCAG AAA ✓ Pass

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

Hex C1D8D8 Background



This preview shows how black text looks on a background with the Hex color C1D8D8.

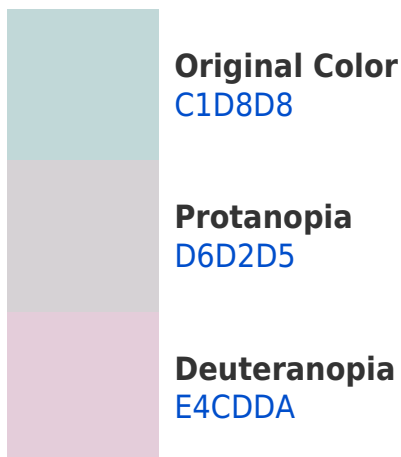


This preview shows how white text looks on a background with the Hex color C1D8D8.

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](#).

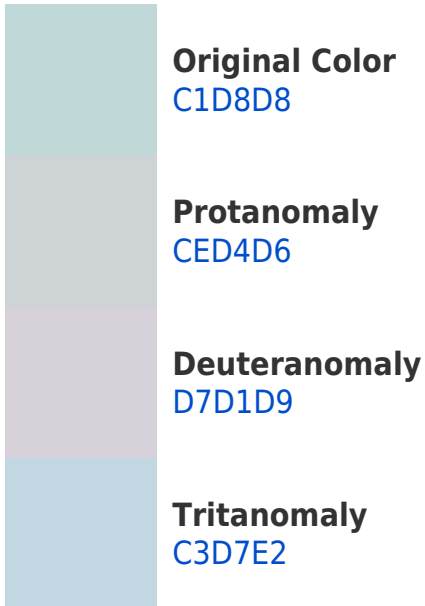
Dichromacy



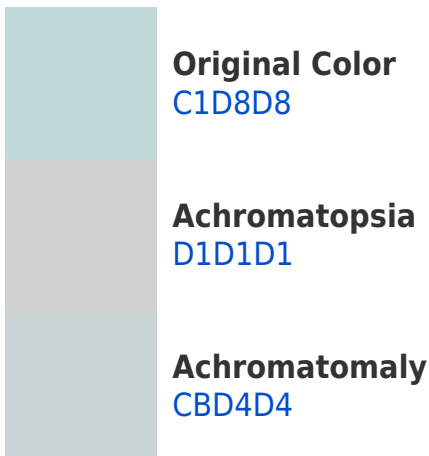


Tritanopia
C4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D8D8 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 #C1D8D8 looks like.

```
.text, #text, p{  
    color:#C1D8D8  
}
```

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 #C1D8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D8D8  
}
```

Border

The CSS property to change the border of an element to Hex C1D8D8 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  
#C1D8D8 }
```

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

```
.border{ border-color:#C1D8D8 }
```

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

Here you see how a box with a 4 pixel #C1D8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D8D8; -webkit-box-shadow:4px 4px  
4px 4px #C1D8D8; box-shadow:4px 4px 4px  
4px #C1D8D8 }
```

Background

The CSS property to change the background color of an element to Hex C1D8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D8D8 }
```

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

```
.background{ background-color:#C1D8D8 }
```

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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