

Converting Colors

Hex(C1D7D4)

Have a look what the booklet for
Hex(C1D7D4) contains.

Hex(C1D7D4)	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(C1D7D4)

Conversions

Conversions Part 1

Format	Color
Hex	C1D7D4
RGB	193, 215, 212
RGB Percent	76%, 84%, 83%
CMY	0.2431, 0.1569, 0.1686
CMYK	0.10, 0.00, 0.01, 0.16
HSL	172°, 22%, 80%
HSV	172°, 10%, 84%
XYZ	58.1764, 64.6918, 71.7079
YIQ	208.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

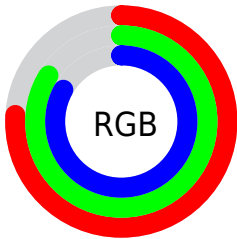
Format	Color
RYB	193, 205, 215
Decimal	12703700
CIELab	84.32, -7.91, -1.03
CIELCh	84, 7.973, 187.444
Yxy	64.6918, 0.2990, 0.3325
Android (android.graphics.Color)	4290893780 (0xFFC1D7D4)
YUV	208.0800, 1.9326, -13.2252
Hunter-Lab	80.4312, -11.6444, 3.4423

Details

The Hex color **C1D7D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C1C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA09D** is the 20% darker color. If you saturate the color by 10%, you get **ACD7D1**, and if you desaturate by 10%, it is **D7D7D7**.

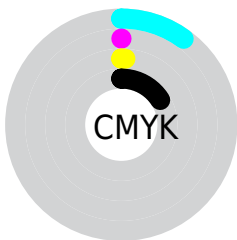
Distribution



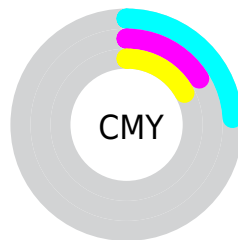
- Red (76%)
- Green (84%)
- Blue (83%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D7D4 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 C1D7D4 by changing the saturation by 10% instead.

 C1D7D4

FFFFFF

 FAFFFF

 C1D7D4

 A6BBB8

 8BA09D

 728683

 596D6A

 415452

 2B3D3B

 162726

 001311

 000000

 C1D7D4

 C1D7D4

 ACD7D1

 D7D7D7

 96D7CE

 ECD7DA

 81D7CB

 FFD7DD

 6BD7C8

 FFD7E0

 56D7C5

 FFD7E3

 40D7C2

 FFD7E6

 2AD7BF

 FFD7E9

 15D7BD

 FFD7EB

 00D7BA

 FFD7EE

Harmonies

Analogous

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



C6D6CC



C1D7D4



C1D6DB

Triad

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



C1D7D4



D6D0DE



DED0C5

Complementary

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



C1D7D4



D7C1C4

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.



E3CECA



C1D7D4



DECED8

Square

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



C1D7D4



CDD2E1



E3CDD1



D7D2C4

Rectangle

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



C1D7D4



C3D5DF



E3CDD1



E0CFC6

Sweetspot

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



C1D7D4



F7FFFE



C4D7C1



7A807F



000000



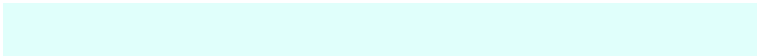
808080

Same Dimension

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



C1D7D4



E0FFFB



C1CFD7



606B6A



00AB94



002B25

Inverse Universe

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



D7C1C4



FFE0E5



D7C9C1



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color C1D7D4 looks on a white background.

Color Contrast Check

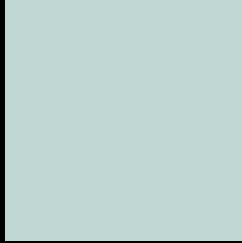
Large Text (above 18pt) WCAG AA × Fail

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 C1D7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

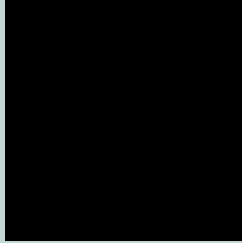
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

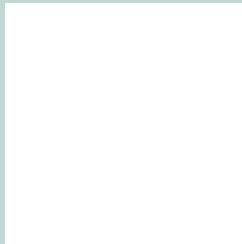
Any Text WCAG AAA ✓ Pass

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

Hex C1D7D4 Background



This preview shows how black text looks on a background with the Hex color C1D7D4.

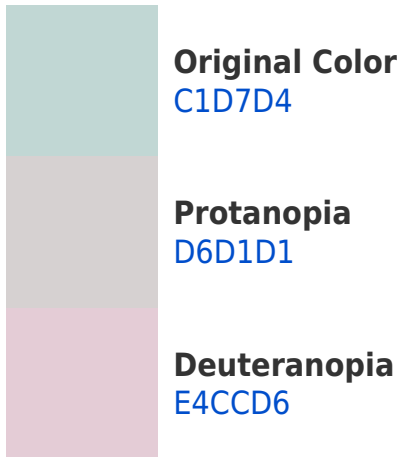


This preview shows how white text looks on a background with the Hex color C1D7D4.

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](#).

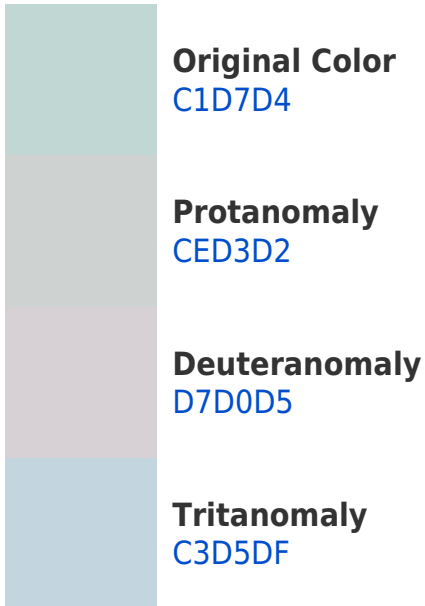
Dichromacy



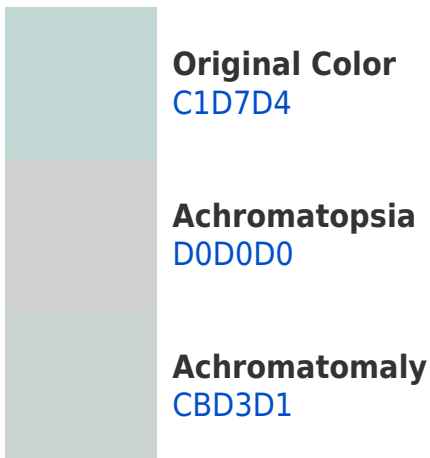


Tritanopia
C4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D7D4 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 #C1D7D4 looks like.

```
.text, #text, p{  
    color:#C1D7D4  
}
```

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 #C1D7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D7D4
}
```

Border

The CSS property to change the border of an element to Hex C1D7D4 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
#C1D7D4 }
```

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

```
.border{ border-color:#C1D7D4 }
```

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

Here you see how a box with a 4 pixel #C1D7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D7D4; -webkit-box-shadow:4px 4px  
4px 4px #C1D7D4; box-shadow:4px 4px 4px  
4px #C1D7D4 }
```

Background

The CSS property to change the background color of an element to Hex C1D7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D7D4 }
```

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

```
.background{ background-color:#C1D7D4 }
```

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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