

Converting Colors

Hex(C1DEDE)

Have a look what the booklet for
Hex(C1DEDE) contains.

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Color

Hex(C1DEDE)

Conversions

Conversions Part 1

Format	Color
Hex	C1DEDE
RGB	193, 222, 222
RGB Percent	76%, 87%, 87%
CMY	0.2431, 0.1294, 0.1294
CMYK	0.13, 0.00, 0.00, 0.13
HSL	180°, 31%, 81%
HSV	180°, 13%, 87%
XYZ	61.2984, 68.8539, 79.1666
YIQ	213.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

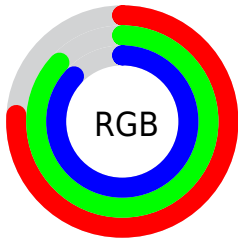
Format	Color
RYB	193, 208, 222
Decimal	12705502
CIELab	86.43, -9.53, -3.24
CIELCh	86, 10.060, 198.760
Yxy	68.8539, 0.2928, 0.3289
Android (android.graphics.Color)	4290895582 (0xFFC1DEDE)
YUV	213.3290, 4.2748, -17.8285
Hunter-Lab	82.9783, -13.3489, 1.5183

Details

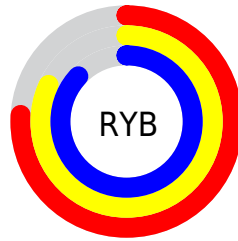
The Hex color **C1DEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEC1C1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA7A7** is the 20% darker color. If you saturate the color by 10%, you get **ABDEDE**, and if you desaturate by 10%, it is **D7DEDE**.

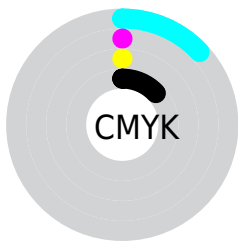
Distribution



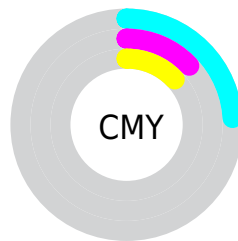
- Red (76%)
- Green (87%)
- Blue (87%)



- Red (76%)
- Yellow (82%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DEDE 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 C1DEDE by changing the saturation by 10% instead.

 C1DEDE

FFFFFF

 FAFFFF

 C1DEDE

 A6C2C2

 8BA7A7

 718C8D

 597373

 415A5B

 2A4343

 142D2D

 001918

 000000

 C1DEDE

 C1DEDE

 ABDEDE

 D7DEDE

 95DEDE

 EDDEDE

 7EDEDE

 FFDEDE

 68DEDE

 52DEDE

 3CDEDE

 26DEDE

 0FDEDE

 00DEDE

Harmonies

Analogous

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



C6DED4



C1DEDE



C3DDE6

Triad

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



C1DEDE



E1D4E5



E4D6C6

Complementary

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



C1DEDE



DEC1C1

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.



EBD4CA



C1DEDE



EAD2DC

Square

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



C1DEDE



D6D7EA



EDD2D3



DADAC6

Rectangle

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



C1DEDE



C7DBEA



EDD2D3



E7D5C7

Sweetspot

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



C1DEDE



F5FFFF



C1DEC1



798080



000000



808080

Same Dimension

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



C1DEDE



D6FFFF



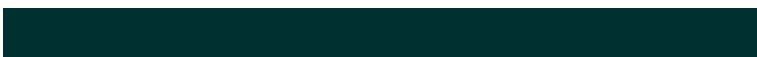
C1D0DE



657070



00B0B0



003030

Inverse Universe

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



DEC1DE



FFD6FF



DED0C1



706570



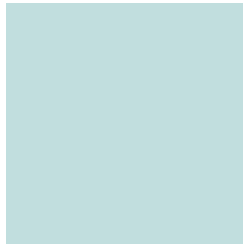
B000B0



300030

Previews

White Background



This preview shows how the Hex color C1DEDE looks on a white background.

Color Contrast Check

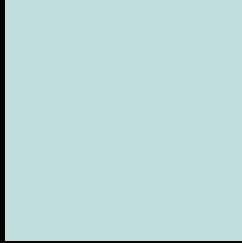
Large Text (above 18pt) WCAG AA × Fail

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 C1DEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

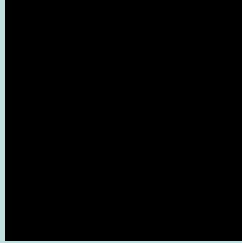
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

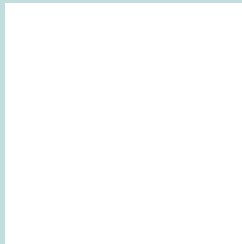
Any Text WCAG AAA ✓ Pass

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

Hex C1DEDE Background



This preview shows how black text looks on a background with the Hex color C1DEDE.

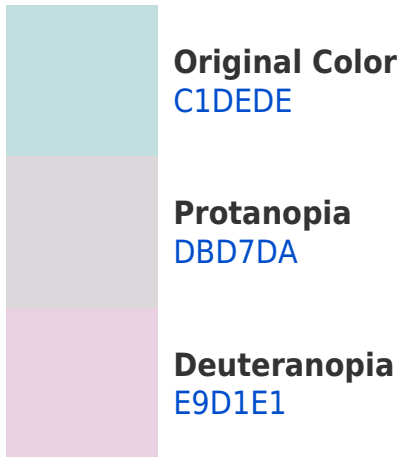


This preview shows how white text looks on a background with the Hex color C1DEDE.

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



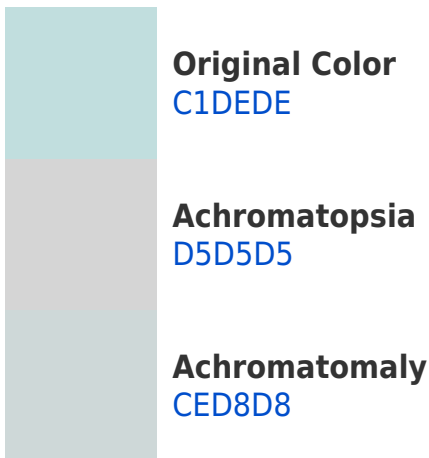


Tritanopia
C4DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DEDE 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 #C1DEDE looks like.

```
.text, #text, p{  
    color:#C1DEDE  
}
```

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 #C1DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DEDE
}
```

Border

The CSS property to change the border of an element to Hex C1DEDE 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
#C1DEDE }
```

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

```
.border{ border-color:#C1DEDE }
```

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

Here you see how a box with a 4 pixel #C1DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DEDE; -webkit-box-shadow:4px 4px  
4px 4px #C1DEDE; box-shadow:4px 4px 4px  
4px #C1DEDE }
```

Background

The CSS property to change the background color of an element to Hex C1DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DEDE }
```

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

```
.background{ background-color:#C1DEDE }
```

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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