

Converting Colors

Hex(C8DCDD)

Have a look what the booklet for
Hex(C8DCDD) contains.

Hex(C8DCDD)	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(C8DCDD)

Conversions

Conversions Part 1

Format	Color
Hex	C8DCDD
RGB	200, 220, 221
RGB Percent	78%, 86%, 87%
CMY	0.2157, 0.1373, 0.1333
CMYK	0.10, 0.00, 0.00, 0.13
HSL	183°, 24%, 83%
HSV	183°, 10%, 87%
XYZ	62.4638, 68.6862, 78.3722
YIQ	214.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

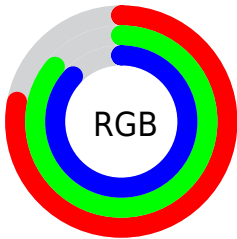
Format	Color
R_{YB}	200, 210, 221
Decimal	13163741
CIE _{Lab}	86.35, -6.45, -2.78
CIE _{LCh}	86, 7.019, 203.293
Yxy	68.6862, 0.2981, 0.3278
Android (android.graphics.Color)	4291353821 (0xFFC8DCDD)
YUV	214.1340, 3.3849, -12.3955
Hunter-Lab	82.8771, -10.5012, 1.9468

Details

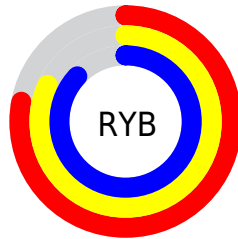
The Hex color **C8DCDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC9C8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **92A5A6** is the 20% darker color. If you saturate the color by 10%, you get **B2DBDD**, and if you desaturate by 10%, it is **DEDDDD**.

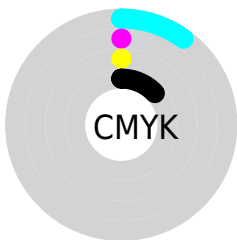
Distribution



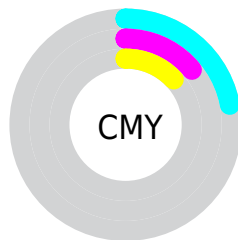
- Red (78%)
- Green (86%)
- Blue (87%)



- Red (78%)
- Yellow (82%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DCDD 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 C8DCDD by changing the saturation by 10% instead.

 C8DCDD

FFFFFF

 C8DCDD

 ADC0C1

 92A5A6

 788B8C

 5F7172

 47595A

 314142

 1B2B2C

 031718

 000000

 C8DCDD

 C8DCDD

 B2DBDD

 DEDDDD

 9CDADD

 F4DEDD

 86D9DD

 FFD9DD

 70D8DD

 FFE0DD

 5AD7DD

 FFE1DD

 43D6DD

 FFE2DD

 2DD5DD

 FFE3DD

 17D4DD

 FFE4DD

 01D3DD

 FFE5DD

Harmonies

Analogous

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



CADCD6



C8DCDD



CADBE2

Triad

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



C8DCDD



DFD5E0



DFD7CB

Complementary

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



C8DCDD



DDC9C8

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.



E5D5CE



C8DCDD



E5D4DA

Square

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



C8DCDD



D8D7E4



E7D4D3



D8D9CC

Rectangle

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



C8DCDD



CDDAE5



E7D4D3



E2D6CB

Sweetspot

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



C8DCDD



F7FFFF



C8DDC9



7A7F80



000000



808080

Same Dimension

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



C8DCDD



E3FEFF



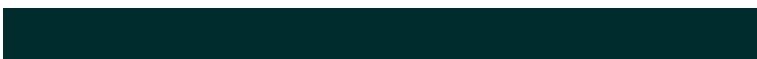
C8D2DD



636D6E



00A5AD



002C2E

Inverse Universe

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



DDC8DC



FFE3FE



DDD3C8



6E636D



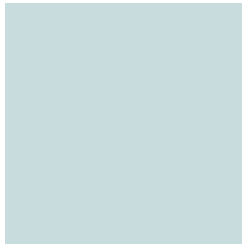
AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color C8DCDD looks on a white background.

Color Contrast Check

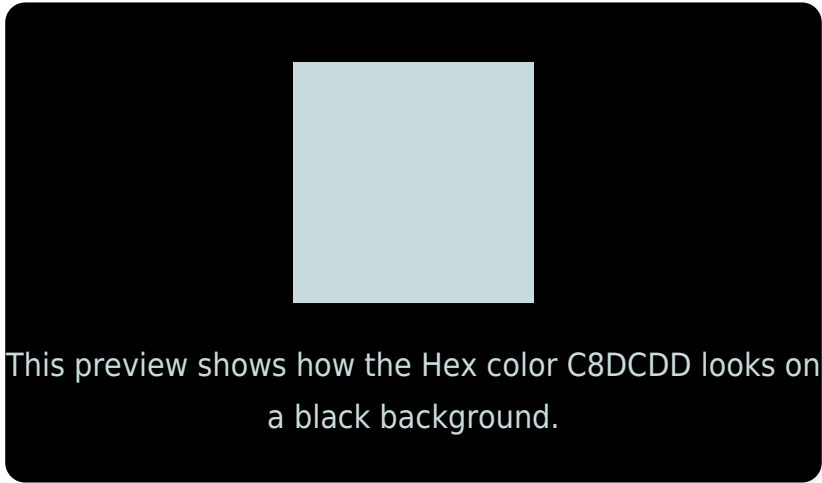
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

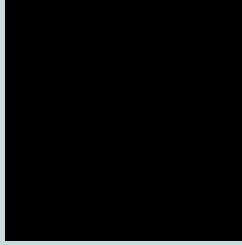
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

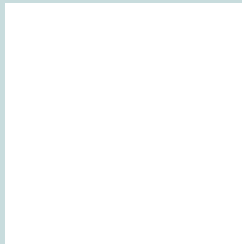
Any Text WCAG AAA ✓ Pass

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

Hex C8DCDD Background



This preview shows how black text looks on a background with the Hex color C8DCDD.

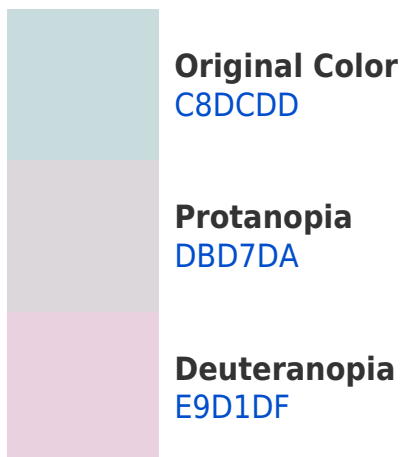


This preview shows how white text looks on a background with the Hex color C8DCDD.

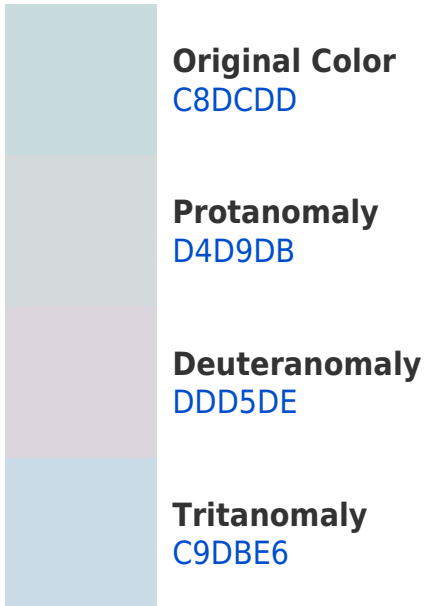
Color Blindness Simulation

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](#).

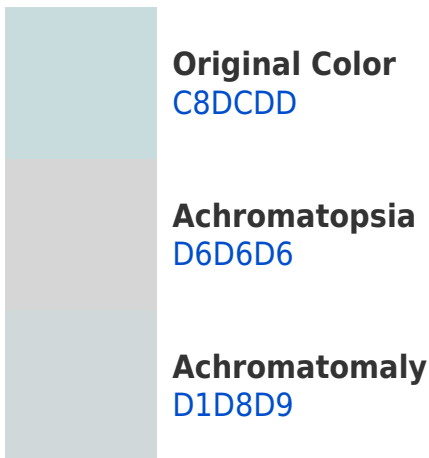
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DCDD 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 #C8DCDD looks like.

```
.text, #text, p{  
    color:#C8DCDD  
}
```

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 #C8DCDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DCDD
}
```

Border

The CSS property to change the border of an element to Hex C8DCDD 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
#C8DCDD }
```

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

```
.border{ border-color:#C8DCDD }
```

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

Here you see how a box with a 4 pixel #C8DCDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DCDD; -webkit-box-shadow:4px 4px  
4px 4px #C8DCDD; box-shadow:4px 4px 4px  
4px #C8DCDD }
```

Background

The CSS property to change the background color of an element to Hex C8DCDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DCDD }
```

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

```
.background{ background-color:#C8DCDD }
```

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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