

Converting Colors

Hex(C8D5DB)

Have a look what the booklet for
Hex(C8D5DB) contains.

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Color

Hex(C8D5DB)

Conversions

Conversions Part 1

Format	Color
Hex	C8D5DB
RGB	200, 213, 219
RGB Percent	78%, 84%, 86%
CMY	0.2157, 0.1647, 0.1412
CMYK	0.09, 0.03, 0.00, 0.14
HSL	199°, 21%, 82%
HSV	199°, 9%, 86%
XYZ	60.3998, 64.9823, 76.3773
YIQ	209.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

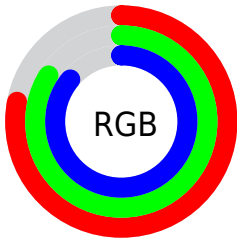
Format	Color
R _Y B	200, 208, 219
Decimal	13161947
CIE Lab	84.47, -3.21, -4.47
CIE LCh	84, 5.506, 234.317
Yxy	64.9823, 0.2994, 0.3221
Android (android.graphics.Color)	4291352027 (0xFFC8D5DB)
YUV	209.7970, 4.5371, -8.5920
Hunter-Lab	80.6116, -7.3257, 0.2525

Details

The Hex color **C8D5DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBCEC8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **929EA4** is the 20% darker color. If you saturate the color by 10%, you get **B2CEDB**, and if you desaturate by 10%, it is **DEDCDB**.

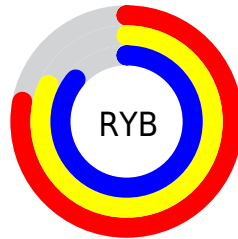
Distribution



Red (78%)

Green (84%)

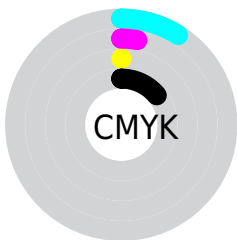
Blue (86%)



Red (78%)

Yellow (82%)

Blue (86%)

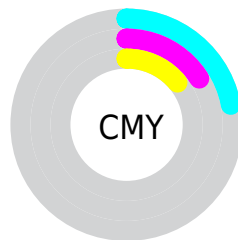


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D5DB 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 C8D5DB by changing the saturation by 10% instead.

■ C8D5DB

FFFFFF

■ C8D5DB

■ ADB9BF

■ 929EA4

■ 78848A

■ 5F6B70

■ 485358

■ 313C41

■ 1C262B

■ 031216

■ 000000

 C8D5DB

 C8D5DB

 B2CEDB

 DEDCDB

 9CC7DB

 F4E3DB

 86C0DB

 FFEADB

 70B9DB

 FFF1DB

 5AB2DB

 FFF8DB

 45ACDB

 FFFEDB

 2FA5DB

 FFFFDB

 199EDB

 0397DB

Harmonies

Analogous

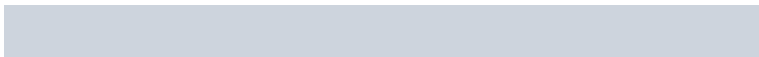
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6D6D7



C8D5DB



CDD4DD

Triad

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



C8D5DB



DDCFD4



D3D4C9

Complementary

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



C8D5DB



DBCEC8

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.



D8D2C9



C8D5DB



DED0CF

Square

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



C8D5DB



D9D0D9



DDD1CB



CDD5CD

Rectangle

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



C8D5DB



D1D2DD



DDD1CB



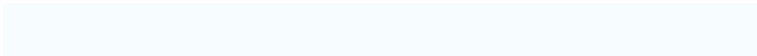
D5D3C9

Sweetspot

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



C8D5DB



F7FDFF



C8DBCE



7A7E80



000000



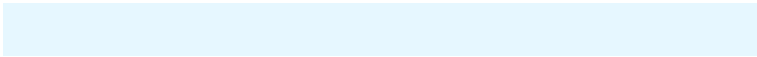
808080

Same Dimension

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



C8D5DB



E6F7FF



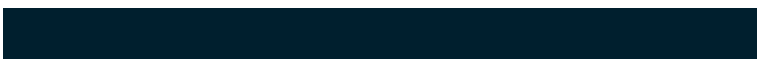
C8CCDB



636A6E



0077AD



001F2E

Inverse Universe

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



DBC8D5



FFE6F7



DBD7C8



6E636A



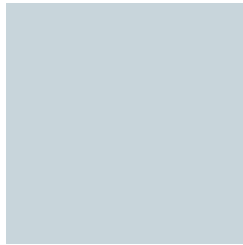
AD0077



2E001F

Previews

White Background



This preview shows how the Hex color C8D5DB looks on a white background.

Color Contrast Check

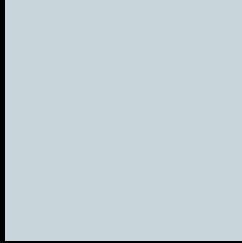
Large Text (above 18pt) WCAG AA × Fail

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 C8D5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

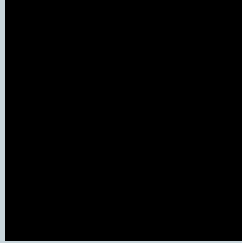
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

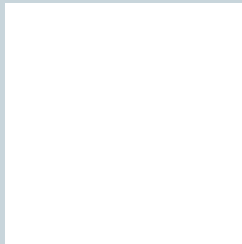
Any Text WCAG AAA ✓ Pass

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

Hex C8D5DB Background



This preview shows how black text looks on a background with the Hex color C8D5DB.

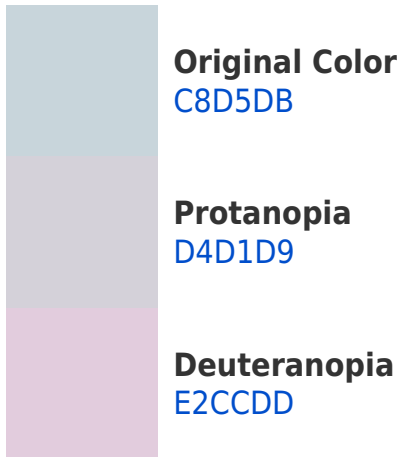


This preview shows how white text looks on a background with the Hex color C8D5DB.

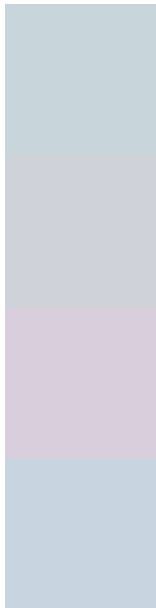
Color Blindness Simulation

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



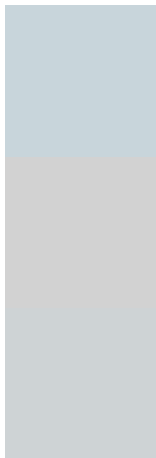
Original Color
C8D5DB

Protanomaly
D0D2DA

Deuteranomaly
D9CFDC

Tritanomaly
C9D4E1

Monochromacy



Original Color
C8D5DB

Achromatopsia
D2D2D2

Achromatomaly
CED3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex C8D5DB 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 #C8D5DB looks like.

```
.text, #text, p{  
    color:#C8D5DB  
}
```

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 #C8D5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D5DB
}
```

Border

The CSS property to change the border of an element to Hex C8D5DB 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
#C8D5DB }
```

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

```
.border{ border-color:#C8D5DB }
```

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

Here you see how a box with a 4 pixel #C8D5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D5DB; -webkit-box-shadow:4px 4px  
4px 4px #C8D5DB; box-shadow:4px 4px 4px  
4px #C8D5DB }
```

Background

The CSS property to change the background color of an element to Hex C8D5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D5DB }
```

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

```
.background{ background-color:#C8D5DB }
```

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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