

Converting Colors

Hex(C6D8DC)

Have a look what the booklet for
Hex(C6D8DC) contains.

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Color

Hex(C6D8DC)

Conversions

Conversions Part 1

Format	Color
Hex	C6D8DC
RGB	198, 216, 220
RGB Percent	78%, 85%, 86%
CMY	0.2235, 0.1529, 0.1373
CMYK	0.10, 0.02, 0.00, 0.14
HSL	191°, 24%, 82%
HSV	191°, 10%, 86%
XYZ	60.7628, 66.2848, 77.3018
YIQ	211.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

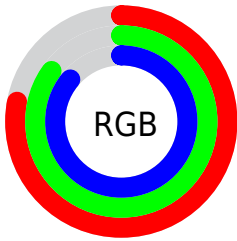
Format	Color
RYB	198, 208, 220
Decimal	13031644
CIELab	85.14, -5.23, -4.04
CIELCh	85, 6.604, 217.680
Yxy	66.2848, 0.2973, 0.3244
Android (android.graphics.Color)	4291221724 (0xFFC6D8DC)
YUV	211.0740, 4.4005, -11.4659
Hunter-Lab	81.4155, -9.2571, 0.6965

Details

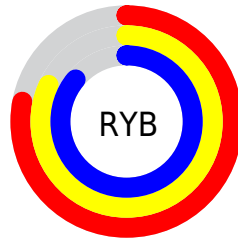
The Hex color **C6D8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCAC6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **90A1A5** is the 20% darker color. If you saturate the color by 10%, you get **B0D4DC**, and if you desaturate by 10%, it is **DCDCDC**.

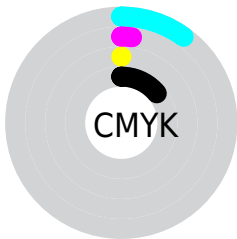
Distribution



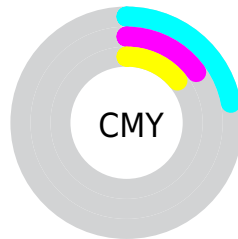
- Red (78%)
- Green (85%)
- Blue (86%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D8DC 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 C6D8DC by changing the saturation by 10% instead.

■ C6D8DC

FFFFFF

■ C6D8DC

■ ABBCC0

■ 90A1A5

■ 76878B

■ 5D6E71

■ 465559

■ 2F3E42

■ 1A282B

■ 001417

■ 000000

 C6D8DC

 C6D8DC

 B0D4DC

 DCDCDC

 9AD0DC

 F2E0DC

 84CCDC

 FFE4DC

 6EC8DC

 FFE8DC

 58C4DC

 FFECDC

 42C0DC

 FFF0DC

 2CBCDC

 FFF4DC

 16B8DC

 FFF8DC

 00B4DC

 FFFCDC

Harmonies

Analogous

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



C6D9D6



C6D8DC



CAD7E0

Triad

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



C6D8DC



DED1DA



D8D5C8

Complementary

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



C6D8DC



DCCAC6

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.



DFD3C9



C6D8DC



E2D1D3

Square

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



C6D8DC



D8D3DF



E2D1CD



D1D7CB

Rectangle

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



C6D8DC



CED5E1



E2D1CD



DBD4C8

Sweetspot

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



C6D8DC



F7FEFF



C6DCCA



7A7F80



000000



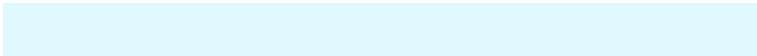
808080

Same Dimension

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



C6D8DC



E0F9FF



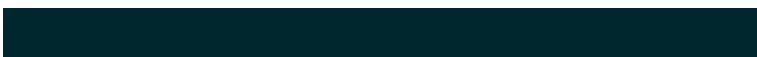
C6CDDC



636C6E



008EAD



00262E

Inverse Universe

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



DCC6D8



FFE0F9



DCD5C6



6E636C



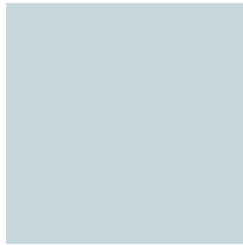
AD008E



2E0026

Previews

White Background



This preview shows how the Hex color C6D8DC looks on a white background.

Color Contrast Check

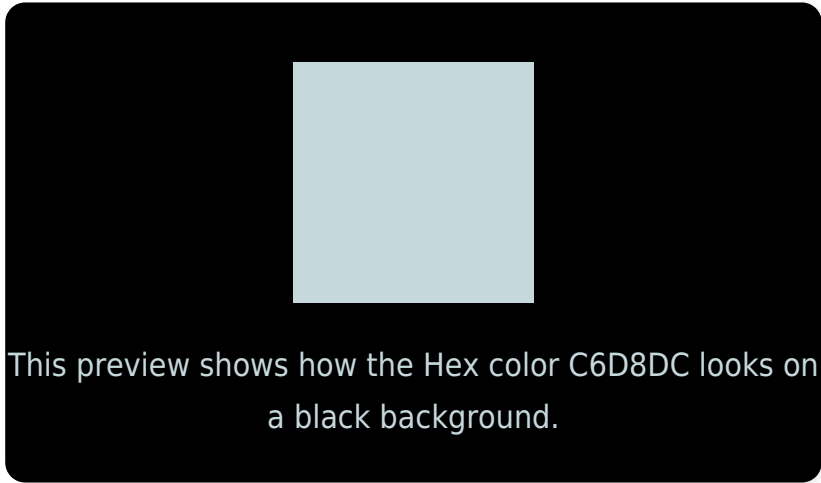
Large Text (above 18pt) WCAG AA × Fail

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

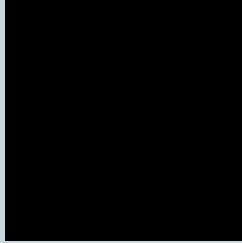
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

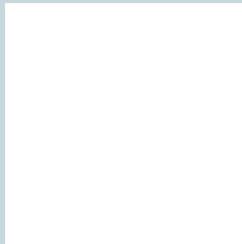
Any Text WCAG AAA ✓ Pass

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

Hex C6D8DC Background



This preview shows how black text looks on a background with the Hex color C6D8DC.

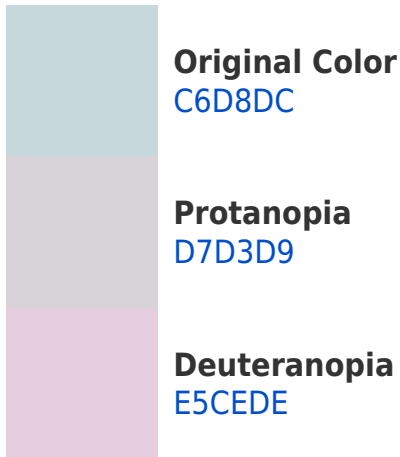


This preview shows how white text looks on a background with the Hex color C6D8DC.

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](#).

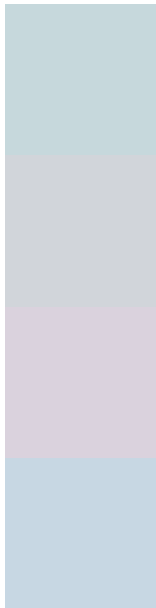
Dichromacy





Tritanopia
C8D6E7

Trichromacy



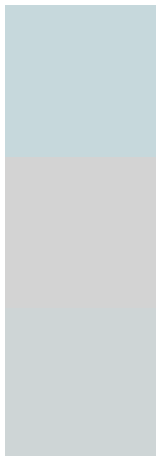
Original Color
C6D8DC

Protanomaly
D1D5DA

Deuteranomaly
DAD2DD

Tritanomaly
C7D7E3

Monochromacy



Original Color
C6D8DC

Achromatopsia
D3D3D3

Achromatomaly
CED5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D8DC 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 #C6D8DC looks like.

```
.text, #text, p{  
    color:#C6D8DC  
}
```

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 #C6D8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D8DC
}
```

Border

The CSS property to change the border of an element to Hex C6D8DC 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
#C6D8DC }
```

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

```
.border{ border-color:#C6D8DC }
```

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

Here you see how a box with a 4 pixel #C6D8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D8DC; -webkit-box-shadow:4px 4px  
4px 4px #C6D8DC; box-shadow:4px 4px 4px  
4px #C6D8DC }
```

Background

The CSS property to change the background color of an element to Hex C6D8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D8DC }
```

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

```
.background{ background-color:#C6D8DC }
```

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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