

Converting Colors

Hex(C6D2D1)

Have a look what the booklet for
Hex(C6D2D1) contains.

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Color

Hex(C6D2D1)

Conversions

Conversions Part 1

Format	Color
Hex	C6D2D1
RGB	198, 210, 209
RGB Percent	78%, 82%, 82%
CMY	0.2235, 0.1765, 0.1804
CMYK	0.06, 0.00, 0.00, 0.18
HSL	175°, 12%, 80%
HSV	175°, 6%, 82%
XYZ	57.8439, 62.7024, 69.3757
YIQ	206.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

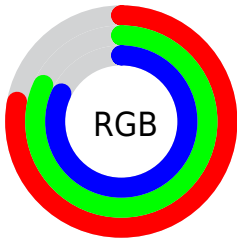
Format	Color
RYB	198, 204, 210
Decimal	13030097
CIELab	83.29, -4.24, -0.92
CIElCh	83, 4.336, 192.215
Yxy	62.7024, 0.3046, 0.3301
Android (android.graphics.Color)	4291220177 (0xFFC6D2D1)
YUV	206.2980, 1.3321, -7.2773
Hunter-Lab	79.1848, -8.1806, 3.4841

Details

The Hex color **C6D2D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C6C7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **909C9B** is the 20% darker color. If you saturate the color by 10%, you get **B1D2CF**, and if you desaturate by 10%, it is **DBD2D3**.

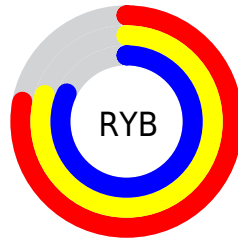
Distribution



Red (78%)

Green (82%)

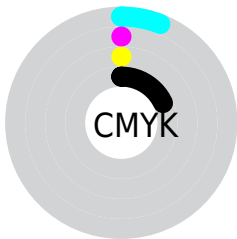
Blue (82%)



Red (78%)

Yellow (80%)

Blue (82%)

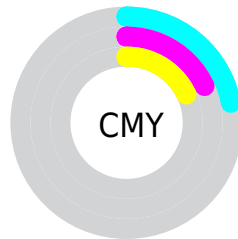


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D2D1 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 C6D2D1 by changing the saturation by 10% instead.

■ C6D2D1

FFFFFF

■ C6D2D1

■ ABB6B5

■ 909C9B

■ 778281

■ 5E6868

■ 465050

■ 303939

■ 1B2423

■ 000F0E

■ 000000

 C6D2D1

 C6D2D1

 B1D2CF

 DBD2D3

 9CD2CE

 F0D2D4

 87D2CC

 FFD2D6

 72D2CA

 FFD2D8

 5DD2C8

 FFD2DA

 48D2C7

 FFD2DB

 33D2C5

 FFD2DD

 1ED2C3

 FFD2DF

 09D2C1

 FFD2E1

Harmonies

Analogous

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



C8D2CD



C6D2D1



C6D2D5

Triad

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



C6D2D1



D2CED6



D6CEC8

Complementary

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



C6D2D1



D2C6C7

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.



D8CDCA



C6D2D1



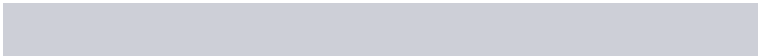
D6CDD2

Square

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



C6D2D1



CDCFD7



D9CDCE



D1D0C8

Rectangle

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



C6D2D1



C8D1D7



D9CDCE



D7CEC8

Sweetspot

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



C6D2D1



FAFFFF



C7D2C6



7D807F



000000



808080

Same Dimension

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



C6D2D1



EDFFFE



C6CDD2



606968



00A89A



002925

Inverse Universe

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



D2C6C7



FFEDEF



D2CBC6



696061



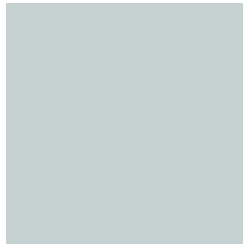
A8000E



290003

Previews

White Background



This preview shows how the Hex color C6D2D1 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

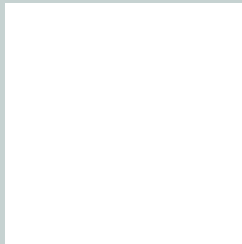
Any Text WCAG AAA ✓ Pass

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

Hex C6D2D1 Background



This preview shows how black text looks on a background with the Hex color C6D2D1.

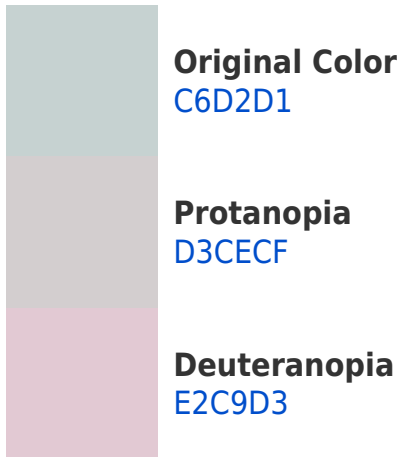


This preview shows how white text looks on a background with the Hex color C6D2D1.

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
C8D0E0

Trichromacy



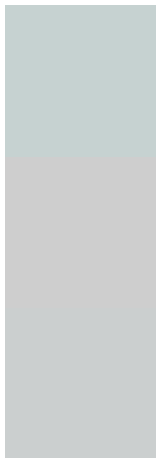
Original Color
C6D2D1

Protanomaly
CECFD0

Deuteranomaly
D8CCD2

Tritanomaly
C7D1DB

Monochromacy



Original Color
C6D2D1

Achromatopsia
CECECE

Achromatomaly
CBCFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D2D1 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 #C6D2D1 looks like.

```
.text, #text, p{  
    color:#C6D2D1  
}
```

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 #C6D2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D2D1
}
```

Border

The CSS property to change the border of an element to Hex C6D2D1 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
#C6D2D1 }
```

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

```
.border{ border-color:#C6D2D1 }
```

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

Here you see how a box with a 4 pixel `#C6D2D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D2D1; -webkit-box-shadow:4px 4px  
4px 4px #C6D2D1; box-shadow:4px 4px 4px  
4px #C6D2D1 }
```

Background

The CSS property to change the background color of an element to Hex C6D2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D2D1 }
```

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

```
.background{ background-color:#C6D2D1 }
```

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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