

Converting Colors

Hex(C6D0CB)

Have a look what the booklet for
Hex(C6D0CB) contains.

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Color

Hex(C6D0CB)

Conversions

Conversions Part 1

Format	Color
Hex	C6D0CB
RGB	198, 208, 203
RGB Percent	78%, 82%, 80%
CMY	0.2235, 0.1843, 0.2039
CMYK	0.05, 0.00, 0.02, 0.18
HSL	150°, 10%, 80%
HSV	150°, 5%, 82%
XYZ	56.6241, 61.4293, 65.3725
YIQ	204.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

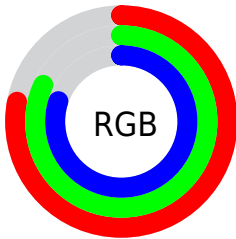
Format	Color
RYB	198, 205, 208
Decimal	13029579
CIELab	82.61, -4.32, 1.29
CIElCh	83, 4.510, 163.351
Yxy	61.4293, 0.3087, 0.3349
Android (android.graphics.Color)	4291219659 (0xFFC6D0CB)
YUV	204.4400, -0.7099, -5.6479
Hunter-Lab	78.3769, -8.2006, 5.4112

Details

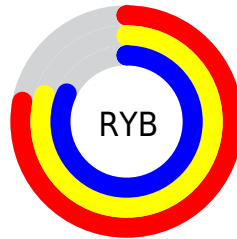
The Hex color **C6D0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C6CB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **909A95** is the 20% darker color. If you saturate the color by 10%, you get **B1D0C1**, and if you desaturate by 10%, it is **DBD0D5**.

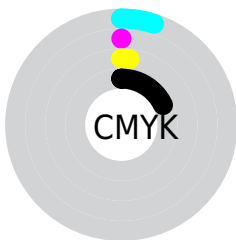
Distribution



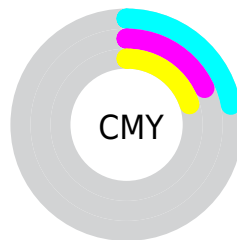
- Red (78%)
- Green (82%)
- Blue (80%)



- Red (78%)
- Yellow (80%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D0CB 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 C6D0CB by changing the saturation by 10% instead.

■ C6D0CB

FFFFFF

■ C6D0CB

■ ABB4B0

■ 909A95

■ 77807B

■ 5E6762

■ 464F4B

■ 303834

■ 1B221F

■ 000D06

■ 000000

 C6D0CB

 C6D0CB

 B1D0C1

 DBD0D5

 9CD0B6

 F0D0E0

 88D0AC

 FFD0EA

 73D0A1

 FFD0F5

 5ED097

 FFD0FF

 49D08D

 34D082

 20D078

 0BD06D

Harmonies

Analogous

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



CACFC7



C6D0CB



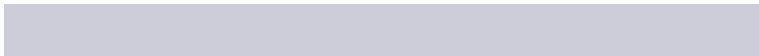
C4D0CF

Triad

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



C6D0CB



CCCDD6



D7CBC8

Complementary

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



C6D0CB



D0C6CB

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.



D7CBCC



C6D0CB



D1CCD4

Square

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



C6D0CB



C7CFD6



D5CBD0



D4CCC6

Rectangle

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



C6D0CB



C4D0D2



D5CBD0



D7CBC9

Sweetspot

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



C6D0CB



FCFFFE



CBD0C6



7E807F



000000



808080

Same Dimension

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



C6D0CB



F0FFF7



C6D0D0



616965



00A854



002914

Inverse Universe

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



D0C6CB



FFF0F7



D0C6C6



696165



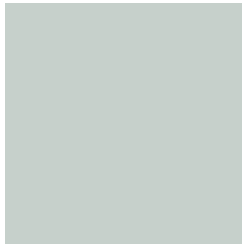
A80054



290014

Previews

White Background



This preview shows how the Hex color C6D0CB looks on a white background.

Color Contrast Check

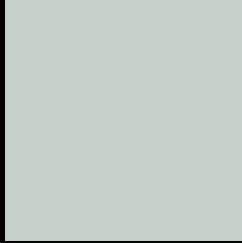
Large Text (above 18pt) WCAG AA × Fail

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 C6D0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

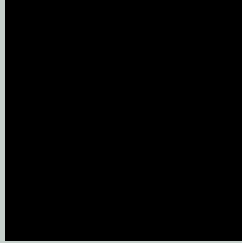
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

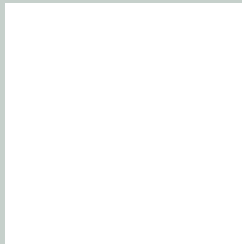
Any Text WCAG AAA ✓ Pass

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

Hex C6D0CB Background



This preview shows how black text looks on a background with the Hex color C6D0CB.

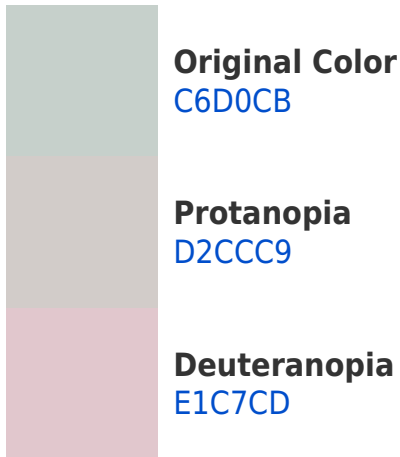


This preview shows how white text looks on a background with the Hex color C6D0CB.

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



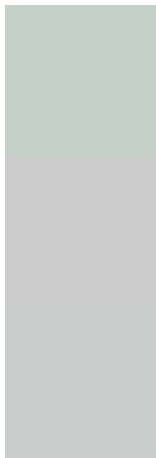
Original Color
C6D0CB

Protanomaly
CECDCA

Deuteranomaly
D7CACC

Tritanomaly
C8CED6

Monochromacy



Original Color
C6D0CB

Achromatopsia
CCCCCC

Achromatomaly
CACDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D0CB 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 #C6D0CB looks like.

```
.text, #text, p{  
    color:#C6D0CB  
}
```

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 #C6D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D0CB  
}
```

Border

The CSS property to change the border of an element to Hex C6D0CB 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  
#C6D0CB }
```

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

```
.border{ border-color:#C6D0CB }
```

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

Here you see how a box with a 4 pixel `#C6D0CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D0CB; -webkit-box-shadow:4px 4px  
4px 4px #C6D0CB; box-shadow:4px 4px 4px  
4px #C6D0CB }
```

Background

The CSS property to change the background color of an element to Hex C6D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D0CB }
```

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

```
.background{ background-color:#C6D0CB }
```

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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