

# Converting Colors

Hex(C5D0CD)

Have a look what the booklet for  
Hex(C5D0CD) contains.

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# **Color**

**Hex(C5D0CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5D0CD
RGB	197, 208, 205
RGB Percent	77%, 82%, 80%
CMY	0.2275, 0.1843, 0.1961
CMYK	0.05, 0.00, 0.01, 0.18
HSL	164°, 10%, 79%
HSV	164°, 5%, 82%
XYZ	56.6013, 61.3898, 66.6238
YIQ	204.3690, -5.5930, -3.2650

# Conversions

## Conversions Part 2

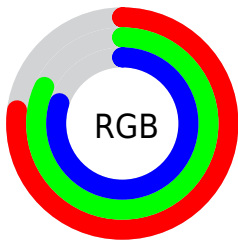
Format	Color
<a href="#">RYB</a>	<a href="#">197, 203, 208</a>
Decimal	<a href="#">12964045</a>
CIELab	<a href="#">82.59, -4.29, 0.19</a>
CIElCh	<a href="#">83, 4.290, 177.514</a>
Yxy	<a href="#">61.3898, 0.3066, 0.3325</a>
Android (android.graphics.Color)	<a href="#">4291154125 (0xFFC5D0CD)</a>
YUV	<a href="#">204.3690, 0.3111, -6.4626</a>
Hunter-Lab	<a href="#">78.3517, -8.1670, 4.4308</a>

# Details

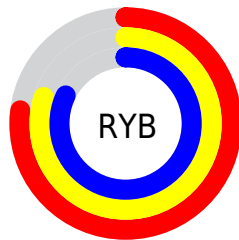
The Hex color **C5D0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C5C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9A97** is the 20% darker color. If you saturate the color by 10%, you get **B0D0C7**, and if you desaturate by 10%, it is **DAD0D3**.

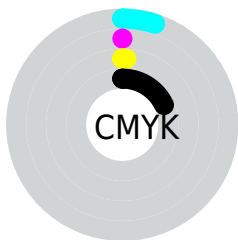
# Distribution



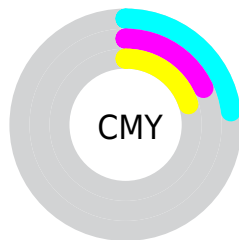
- Red (77%)
- Green (82%)
- Blue (80%)



- Red (77%)
- Yellow (80%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5D0CD 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 C5D0CD by changing the saturation by 10% instead.



 C5D0CD

 C5D0CD

FFFFFF

 AAB4B2

FEFFFF

 8F9A97

 76807D

 5D6764

 454F4C

 2F3836

 1A2220

 000D09

 000000

 C5D0CD

 C5D0CD

 B0D0C7

 DAD0D3

 9BD0C2

 EFD0D8

 87D0BC

 FFD0DE

 72D0B6

 FFD0E4

 5DD0B1

 FFD0E9

 48D0AB

 FFD0EF

 33D0A5

 FFD0F5

 1FD0A0

 FFD0FA

 0AD09A

 FFD0FF

# Harmonies

## Analogous

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



C8CFC9



C5D0CD



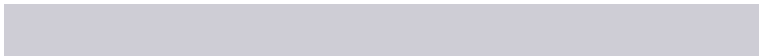
C4D0D1

# Triad

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



C5D0CD



CECDD5



D5CCC7

# Complementary

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



C5D0CD



D0C5C8

# 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.



D7CBCA



C5D0CD



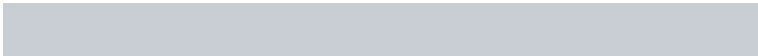
D3CCD2

# Square

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



C5D0CD



C9CED5



D6CBCE



D1CDC6

# Rectangle

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



C5D0CD



C5CFD3



D6CBCE



D6CCC8



# Sweetspot

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



C5D0CD



FAFFFE



C8D0C5



7D807F



000000



808080



# Same Dimension

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



C5D0CD



F0FFFB



C5CED0



616967



00A87A



00291E



# Inverse Universe

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



D0C5C8



FFF0F4



D0C7C5



696163



A8002E

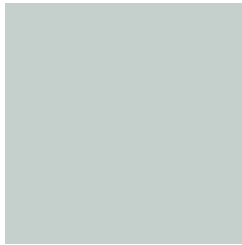


29000B



# Previews

## White Background



This preview shows how the Hex color C5D0CD looks on a white background.

## Color Contrast Check

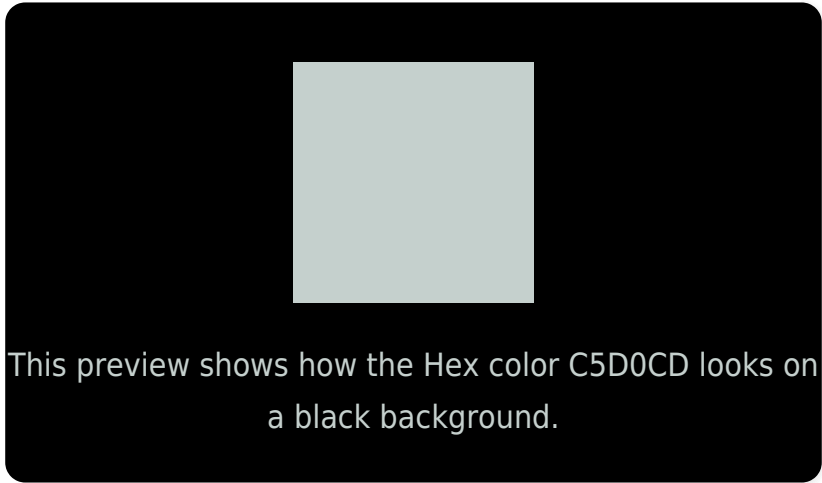
Large Text (above 18pt) WCAG AA × Fail

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

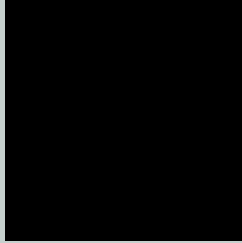
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

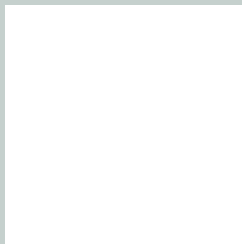
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5D0CD Background



This preview shows how black text looks on a background with the Hex color C5D0CD.

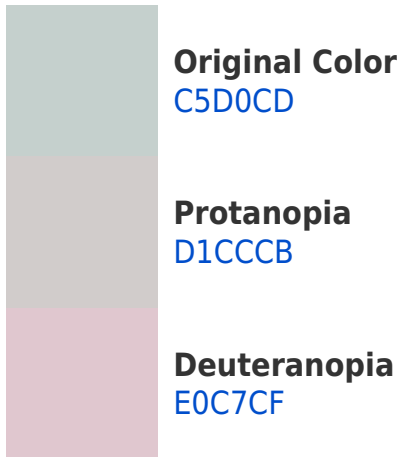


This preview shows how white text looks on a background with the Hex color C5D0CD.

# 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



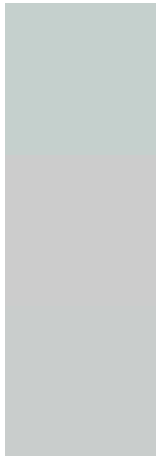
**Original Color**  
C5D0CD

**Protanomaly**  
CDCDCC

**Deuteranomaly**  
D6CACE

**Tritanomaly**  
C7CED8

# Monochromacy



**Original Color**  
C5D0CD

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
C9CDCC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5D0CD 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 #C5D0CD looks like.

```
.text, #text, p{  
    color:#C5D0CD  
}
```

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 #C5D0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0CD
}
```

## Border

The CSS property to change the border of an element to Hex C5D0CD 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
#C5D0CD }
```

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

```
.border{ border-color:#C5D0CD }
```

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

Here you see how a box with a 4 pixel #C5D0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0CD; -webkit-box-shadow:4px 4px  
4px 4px #C5D0CD; box-shadow:4px 4px 4px  
4px #C5D0CD }
```

# Background

The CSS property to change the background color of an element to Hex C5D0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0CD }
```

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

```
.background{ background-color:#C5D0CD }
```

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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