

Converting Colors

Hex(C8D4C8)

Have a look what the booklet for
Hex(C8D4C8) contains.

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Color

Hex(C8D4C8)

Conversions

Conversions Part 1

Format	Color
Hex	C8D4C8
RGB	200, 212, 200
RGB Percent	78%, 83%, 78%
CMY	0.2157, 0.1686, 0.2157
CMYK	0.06, 0.00, 0.06, 0.17
HSL	120°, 12%, 81%
HSV	120°, 6%, 83%
XYZ	57.7882, 63.5365, 63.8616
YIQ	207.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

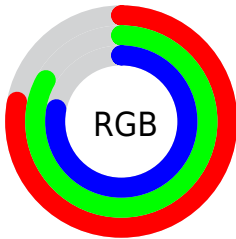
Format	Color
R _Y B	200, 212, 212
Decimal	13161672
CIE Lab	83.72, -6.26, 4.52
CIE LCh	84, 7.726, 144.154
Yxy	63.5365, 0.3121, 0.3431
Android (android.graphics.Color)	4291351752 (0xFFC8D4C8)
YUV	207.0440, -3.4727, -6.1776
Hunter-Lab	79.7098, -10.0826, 8.2951

Details

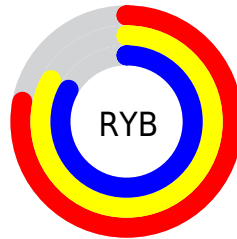
The Hex color **C8D4C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C8D4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **929D92** is the 20% darker color. If you saturate the color by 10%, you get **B3D4B3**, and if you desaturate by 10%, it is **DDD4DD**.

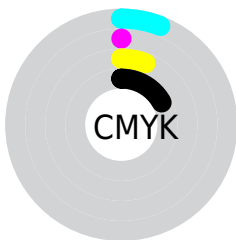
Distribution



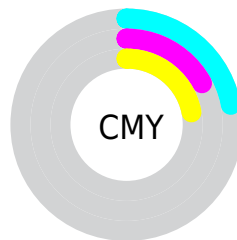
- Red (78%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (83%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D4C8 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 C8D4C8 by changing the saturation by 10% instead.



C8D4C8

FFFFFF



C8D4C8



ADB8AD



929D92



788378



606A60



485248



313B32



1C251D



021102



000000

 C8D4C8

 C8D4C8

 B3D4B3

 DDD4DD

 9ED49E

 F2D4F2

 88D488

 FFD4FF

 73D473

 5ED45E

 49D449

 34D434

 1ED41E

 09D409

Harmonies

Analogous

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



D0D2C3



C8D4C8



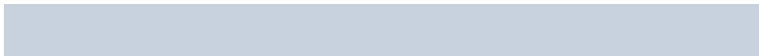
C2D5CF

Triad

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



C8D4C8



C8D2DF



E1CCCB

Complementary

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



C8D4C8



D4C8D4

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.



DFCCD2



C8D4C8



D1CFDE

Square

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



C8D4C8



C1D4DC



D9CDD9



DECDC5

Rectangle

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



C8D4C8



BFD5D4



D9CDD9



E1CCCD

Sweetspot

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



C8D4C8



FAFFFA



D4D4C8



7D807D



000000



808080

Same Dimension

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



C8D4C8



EDFFED



C8D4CE



636B63



00AB00



002B00

Inverse Universe

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



D4C8D4



FFEDFF



D4C8CE



6B636B



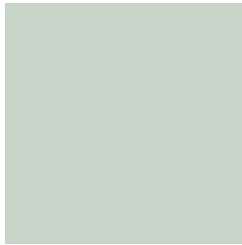
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color C8D4C8 looks on a white background.

Color Contrast Check

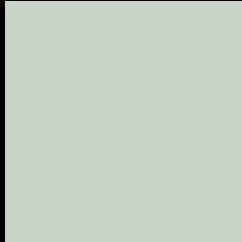
Large Text (above 18pt) WCAG AA × Fail

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 C8D4C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

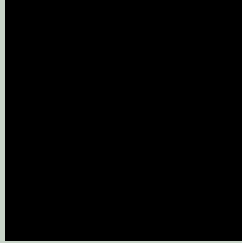
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

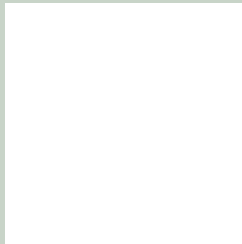
Any Text WCAG AAA ✓ Pass

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

Hex C8D4C8 Background



This preview shows how black text looks on a background with the Hex color C8D4C8.

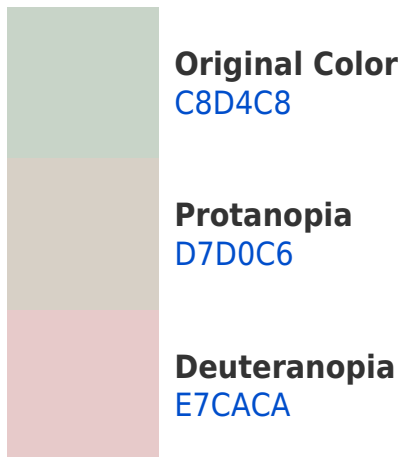


This preview shows how white text looks on a background with the Hex color C8D4C8.

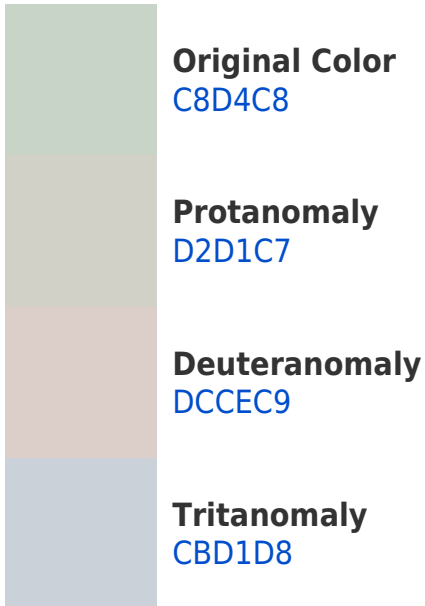
Color Blindness Simulation

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](#).

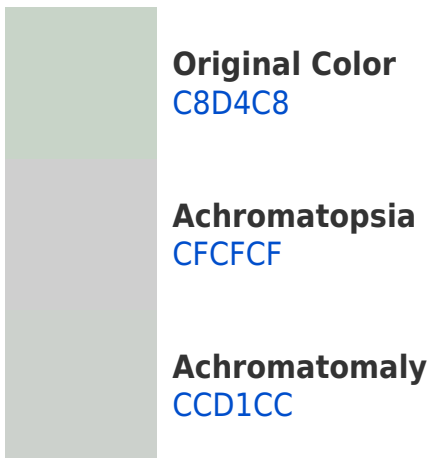
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D4C8 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 #C8D4C8 looks like.

```
.text, #text, p{  
    color:#C8D4C8  
}
```

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 #C8D4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D4C8 }  
}
```

Border

The CSS property to change the border of an element to Hex C8D4C8 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 #C8D4C8 }  
}
```

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

```
.border{ border-color:#C8D4C8 }
```

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

Here you see how a box with a 4 pixel #C8D4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D4C8; -webkit-box-shadow:4px 4px  
4px 4px #C8D4C8; box-shadow:4px 4px 4px  
4px #C8D4C8 }
```

Background

The CSS property to change the background color of an element to Hex C8D4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D4C8 }
```

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

```
.background{ background-color:#C8D4C8 }
```

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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