

Converting Colors

Hex(C5CDC4)

Have a look what the booklet for
Hex(C5CDC4) contains.

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Color

Hex(C5CDC4)

Conversions

Conversions Part 1

Format	Color
Hex	C5CDC4
RGB	197, 205, 196
RGB Percent	77%, 80%, 77%
CMY	0.2275, 0.1961, 0.2314
CMYK	0.04, 0.00, 0.04, 0.20
HSL	113°, 8%, 79%
HSV	113°, 4%, 80%
XYZ	54.8211, 59.5185, 60.8234
YIQ	201.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

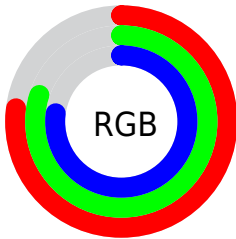
Format	Color
R _Y B	196, 205, 204
Decimal	12963268
CIE Lab	81.58, -4.38, 3.52
CIE LCh	82, 5.619, 141.228
Yxy	59.5185, 0.3130, 0.3398
Android (android.graphics.Color)	4291153348 (0xFFC5CDC4)
YUV	201.5820, -2.7519, -4.0184
Hunter-Lab	77.1482, -8.1683, 7.2597

Details

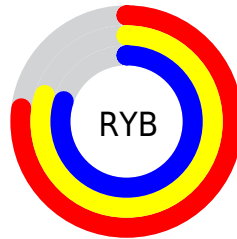
The Hex color **C5CDC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC4CD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FEFFFD**, and **8F978E** is the 20% darker color. If you saturate the color by 10%, you get **B3CDB0**, and if you desaturate by 10%, it is **D7CDD9**.

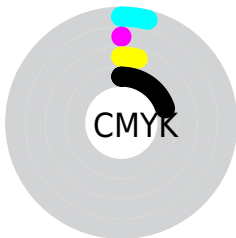
Distribution



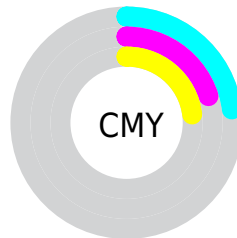
- Red (77%)
- Green (80%)
- Blue (77%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5CDC4 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 C5CDC4 by changing the saturation by 10% instead.

 C5CDC4

FFFFFF

FEFFFD

 C5CDC4

 AAB2A9

 8F978E

 767D75

 5D645C

 454C45

 2F352E

 1A201A

 000900

 000000

 C5CDC4

 C5CDC4

 B3CDB0

 D7CDD9

 A1CD9B

 E9CDED

 8ECD86

 FCCDFF

 7CCD72

 FFCDFE

 6ACD5E

 58CD49

 45CD35

 33CD20

 21CD0C

Harmonies

Analogous

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



CBCCC1



C5CDC4



C0CEC9

Triad

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



C5CDC4



C4CCD5



D7C7C7

Complementary

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



C5CDC4



CCC4CD

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.



D5C7CC



C5CDC4



CACAD4

Square

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



C5CDC4



BFCDD3



D0C8D1



D5C8C3

Rectangle

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



C5CDC4



BECECD



D0C8D1



D6C7C9

Sweetspot

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



C5CDC4



FDFFFC



CDCCC4



7E807E



000000



808080

Same Dimension

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



C5CDC4



F4FFF2



C4CDC7



616660



12A600



042600

Inverse Universe

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



CCC4CD



FEF2FF



CDC4CA



656066



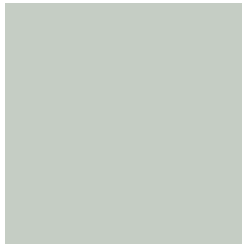
9300A6



220026

Previews

White Background



This preview shows how the Hex color C5CDC4 looks on a white background.

Color Contrast Check

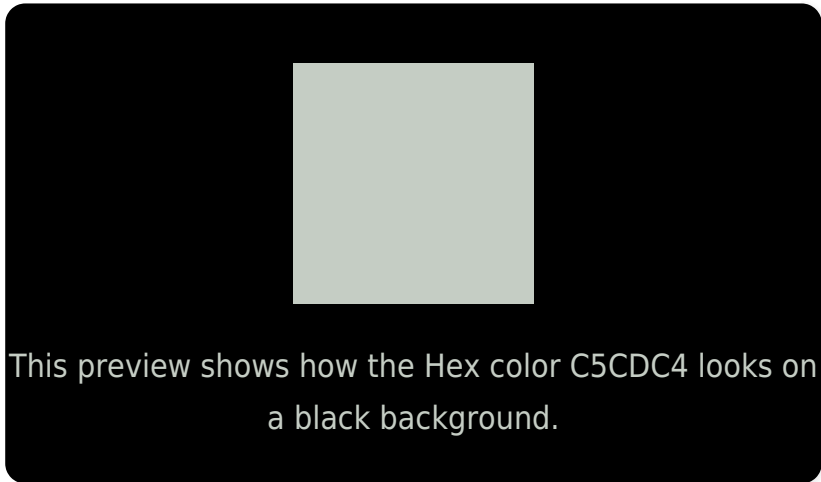
Large Text (above 18pt) WCAG AA × Fail

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

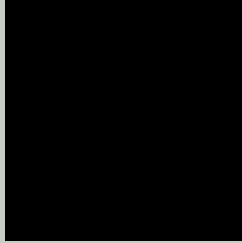
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

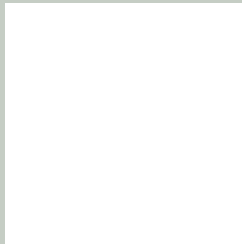
Any Text WCAG AAA ✓ Pass

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

Hex C5CDC4 Background



This preview shows how black text looks on a background with the Hex color C5CDC4.

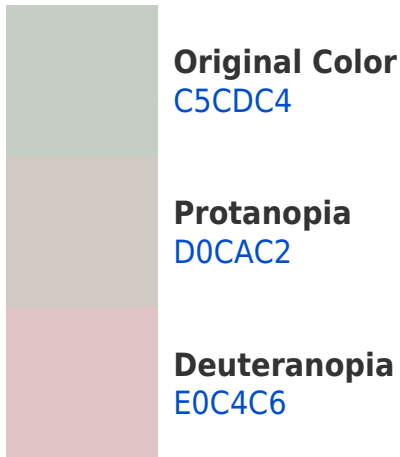


This preview shows how white text looks on a background with the Hex color C5CDC4.

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



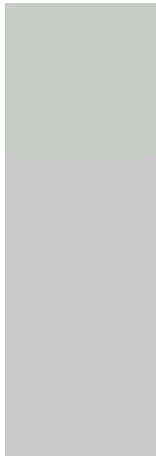
Original Color
C5CDC4

Protanomaly
CCCBC3

Deuteranomaly
D6C7C5

Tritanomaly
C7CBD2

Monochromacy



Original Color
C5CDC4

Achromatopsia
CACACA

Achromatomaly
C8CBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CDC4 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 #C5CDC4 looks like.

```
.text, #text, p{  
    color:#C5CDC4  
}
```

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 #C5CDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CDC4
}
```

Border

The CSS property to change the border of an element to Hex C5CDC4 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
#C5CDC4 }
```

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

```
.border{ border-color:#C5CDC4 }
```

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

Here you see how a box with a 4 pixel #C5CDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CDC4; -webkit-box-shadow:4px 4px  
4px 4px #C5CDC4; box-shadow:4px 4px 4px  
4px #C5CDC4 }
```

Background

The CSS property to change the background color of an element to Hex C5CDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CDC4 }
```

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

```
.background{ background-color:#C5CDC4 }
```

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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