

Converting Colors

Hex(C5CDBC)

Have a look what the booklet for
Hex(C5CDBC) contains.

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Color

Hex(C5CDBC)

Conversions

Conversions Part 1

Format	Color
Hex	C5CDBC
RGB	197, 205, 188
RGB Percent	77%, 80%, 74%
CMY	0.2275, 0.1961, 0.2627
CMYK	0.04, 0.00, 0.08, 0.20
HSL	88°, 15%, 77%
HSV	88°, 8%, 80%
XYZ	53.9344, 59.1638, 56.1541
YIQ	200.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

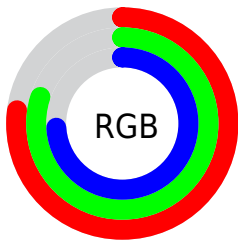
Format	Color
RYB	188, 205, 196
Decimal	12963260
CIELab	81.38, -5.80, 7.51
CIELCh	81, 9.490, 127.673
Yxy	59.1638, 0.3187, 0.3496
Android (android.graphics.Color)	4291153340 (0xFFC5CDBC)
YUV	200.6700, -6.2463, -3.2186
Hunter-Lab	76.9180, -9.4435, 10.5579

Details

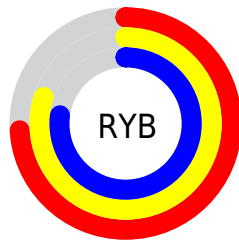
The Hex color **C5CDBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCCD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FEFFF4**, and **8F9787** is the 20% darker color. If you saturate the color by 10%, you get **BBCDA8**, and if you desaturate by 10%, it is **CFCDD1**.

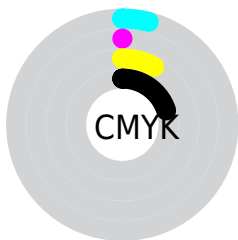
Distribution



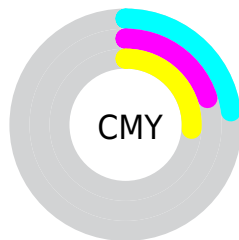
- Red (77%)
- Green (80%)
- Blue (74%)



- Red (74%)
- Yellow (80%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CDBC 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 C5CDBC by changing the saturation by 10% instead.

 C5CDBC

FFFFFF

 FEFFF4

 C5CDBC

 AAB2A1

 8F9787

 767D6D

 5D6455

 454C3E

 2F3528

 1A2014

 000900

 000000

 C5CDBC

 C5CDBC

 BBCDA8

 CFCDD1

 B2CD93

 D8CDE5

 A8CD7F

 E2CDFA

 9ECD6A

 ECCDFE

 95CD56

 F5CDFE

 8BCD41

 FFCDFE

 81CD2D

 78CD18

 6ECD04

Harmonies

Analogous

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



CFCAB9



C5CDBC



BCCFC3

Triad

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



C5CDBC



BACDDA



DDC4C8

Complementary

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



C5CDBC



C4BCCD

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.



D8C5D1



C5CDBC



C4CADC

Square

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



C5CDBC



B5CFD5



CFC7D8



DDC5C0

Rectangle

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



C5CDBC



B7D0C9



CFC7D8



DCC4CB

Sweetspot

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



C5CDBC



FDFFFA



CDC4BC



7E807D



000000



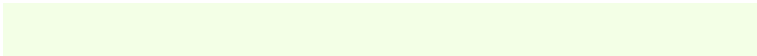
808080

Same Dimension

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



C5CDBC



F3FFE6



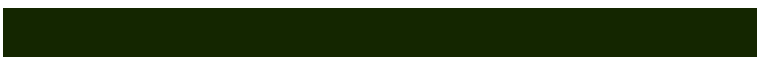
BDCDBC



61665C



58A600



142600

Inverse Universe

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



C4BCCD



F2E6FF



CCBCCD



615C66



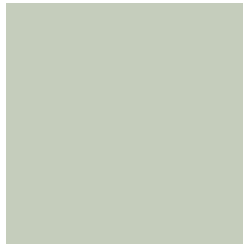
4E00A6



120026

Previews

White Background



This preview shows how the Hex color C5CDBC looks on a white background.

Color Contrast Check

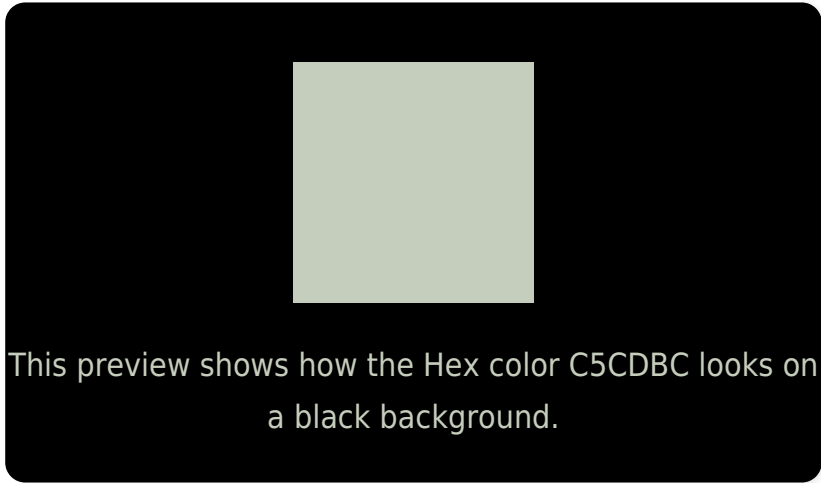
Large Text (above 18pt) WCAG AA × Fail

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

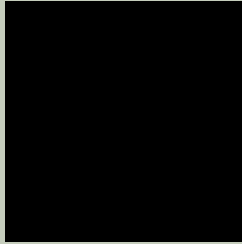
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

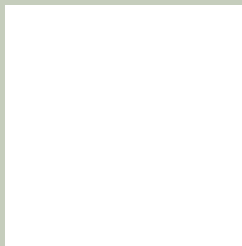
Any Text WCAG AAA ✓ Pass

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

Hex C5CDBC Background



This preview shows how black text looks on a background with the Hex color C5CDBC.



This preview shows how white text looks on a background with the Hex color C5CDBC.

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
C9C9D9

Trichromacy



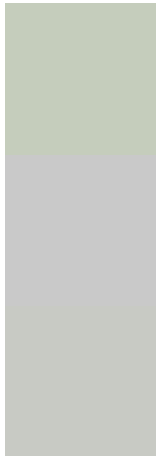
Original Color
C5CDBC

Protanomaly
CDCABB

Deuteranomaly
D7C7BD

Tritanomaly
C8CACE

Monochromacy



Original Color
C5CDBC

Achromatopsia
C9C9C9

Achromatomaly
C8CAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CDBC 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 #C5CDBC looks like.

```
.text, #text, p{  
    color:#C5CDBC  
}
```

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 #C5CDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CDBC
}
```

Border

The CSS property to change the border of an element to Hex C5CDBC 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
#C5CDBC }
```

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

```
.border{ border-color:#C5CDBC }
```

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

Here you see how a box with a 4 pixel #C5CDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CDBC; -webkit-box-shadow:4px 4px  
4px 4px #C5CDBC; box-shadow:4px 4px 4px  
4px #C5CDBC }
```

Background

The CSS property to change the background color of an element to Hex C5CDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CDBC }
```

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

```
.background{ background-color:#C5CDBC }
```

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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