

Converting Colors

Hex(CDC5C8)

Have a look what the booklet for
Hex(CDC5C8) contains.

Hex(CDC5C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDC5C8)

Conversions

Conversions Part 1

Format	Color
Hex	CDC5C8
RGB	205, 197, 200
RGB Percent	80%, 77%, 78%
CMY	0.1961, 0.2275, 0.2157
CMYK	0.00, 0.04, 0.02, 0.20
HSL	338°, 7%, 79%
HSV	338°, 4%, 80%
XYZ	55.5684, 57.0818, 62.7327
YIQ	199.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

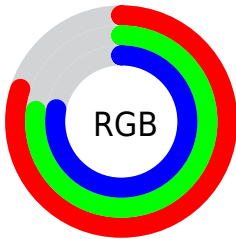
Format	Color
R_{YB}	205, 197, 200
Decimal	13485512
CIE Lab	80.23, 3.32, -0.51
CIE LCh	80, 3.361, 351.190
Yxy	57.0818, 0.3168, 0.3255
Android (android.graphics.Color)	4291675592 (0xFFCDC5C8)
YUV	199.7340, 0.1311, 4.6183
Hunter-Lab	75.5525, -0.9311, 3.6571

Details

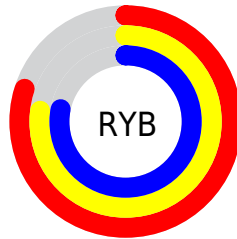
The Hex color **CDC5C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CDCA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEFF**, and **978F92** is the 20% darker color. If you saturate the color by 10%, you get **CDB1BB**, and if you desaturate by 10%, it is **CDDAD5**.

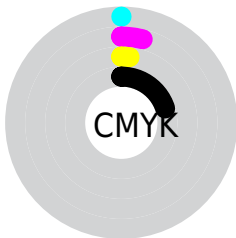
Distribution



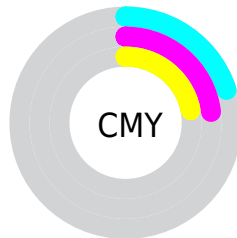
- Red (80%)
- Green (77%)
- Blue (78%)



- Red (80%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC5C8 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 CDC5C8 by changing the saturation by 10% instead.

■ CDC5C8

FFFFFF

FFFEFF

■ CDC5C8

■ B2AAAD

■ 978F92

■ 7D7678

■ 645D60

■ 4C4648

■ 352F32

■ 201A1D

■ 090002

■ 000000

 CDC5C8

 CDC5C8

 CDB1BB

 CDDAD5

 CD9CAE

 CDEEE2

 CD88A2

 CDFFEE

 CD7395

 CDFFFB

 CD5E88

 CDFFFF

 CD4A7B

 CD366E

 CD2161

 CD0C55

Harmonies

Analogous

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



CAC6CB



CDC5C8



CEC5C5

Triad

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



CDC5C8



C7C7C1



C0C8CC

Complementary

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



CDC5C8



C5CDCA

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.



C0C9C9



CDC5C8



C4C8C3

Square

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



CDC5C8



CBC6C1



C1C9C6



C3C8CD

Rectangle

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



CDC5C8



CEC5C3



C1C9C6



C0C9CB

Sweetspot

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



CDC5C8



FFFCFD



CAC5CD



807E7F



000000



808080

Same Dimension

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



CDC5C8



FFF2F7



CDC6C5



666062



A6003E



26000E

Inverse Universe

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



CDC5C8



FFF2F7



C5CCCD



666062



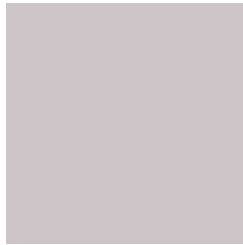
A6003E



26000E

Previews

White Background



This preview shows how the Hex color CDC5C8 looks on a white background.

Color Contrast Check

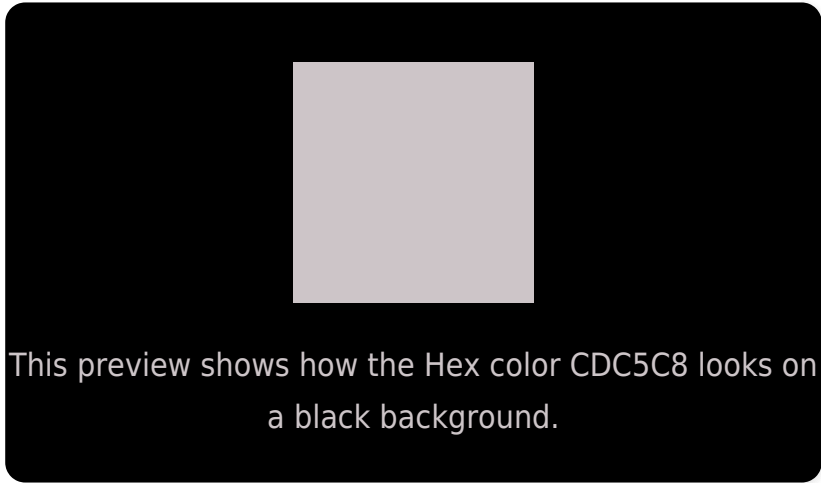
Large Text (above 18pt) WCAG AA × Fail

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

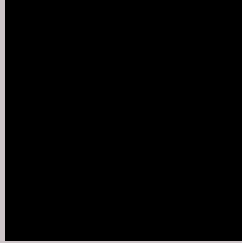
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

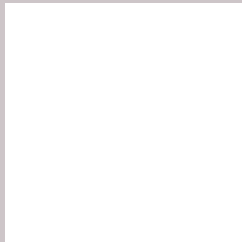
Any Text WCAG AAA ✓ Pass

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

Hex CDC5C8 Background



This preview shows how black text looks on a background with the Hex color CDC5C8.

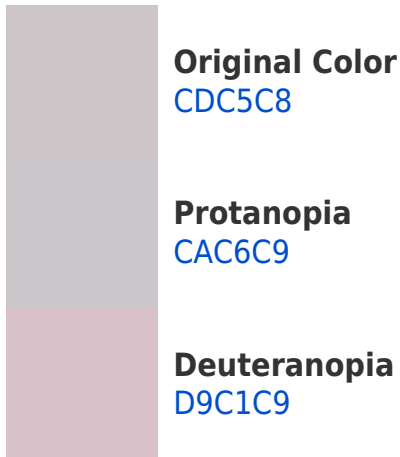


This preview shows how white text looks on a background with the Hex color CDC5C8.

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



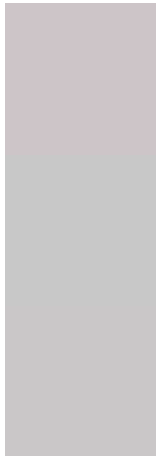
Original Color
CDC5C8

Protanomaly
CBC6C9

Deuteranomaly
D5C2C9

Tritanomaly
CEC4CF

Monochromacy



Original Color
CDC5C8

Achromatopsia
C8C8C8

Achromatomaly
CAC7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC5C8 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 #CDC5C8 looks like.

```
.text, #text, p{  
    color:#CDC5C8  
}
```

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 #CDC5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC5C8 }  
}
```

Border

The CSS property to change the border of an element to Hex CDC5C8 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 #CDC5C8 }  
}
```

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

```
.border{ border-color:#CDC5C8 }
```

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

Here you see how a box with a 4 pixel #CDC5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC5C8; -webkit-box-shadow:4px 4px  
4px 4px #CDC5C8; box-shadow:4px 4px 4px  
4px #CDC5C8 }
```

Background

The CSS property to change the background color of an element to Hex CDC5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC5C8 }
```

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

```
.background{ background-color:#CDC5C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor