

Converting Colors

Hex(CDCDC5)

Have a look what the booklet for
Hex(CDCDC5) contains.

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Color

Hex(CDCDC5)

Conversions

Conversions Part 1

Format	Color
Hex	CDCDC5
RGB	205, 205, 197
RGB Percent	80%, 80%, 77%
CMY	0.1961, 0.1961, 0.2275
CMYK	0.00, 0.00, 0.04, 0.20
HSL	60°, 7%, 79%
HSV	60°, 4%, 80%
XYZ	57.0862, 60.6730, 61.5256
YIQ	204.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

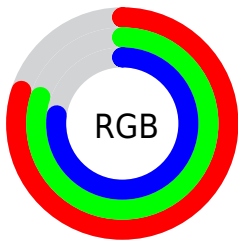
Format	Color
RYB	197, 205, 197
Decimal	13487557
CIELab	82.20, -1.43, 3.97
CIELCh	82, 4.217, 109.791
Yxy	60.6730, 0.3184, 0.3384
Android (android.graphics.Color)	4291677637 (0xFFCDCDC5)
YUV	204.0880, -3.4944, 0.7998
Hunter-Lab	77.8929, -5.4933, 7.6933

Details

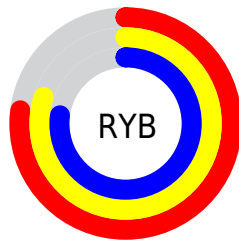
The Hex color **CDCDC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C5CD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFE**, and **97978F** is the 20% darker color. If you saturate the color by 10%, you get **CDCDB1**, and if you desaturate by 10%, it is **CDCDDA**.

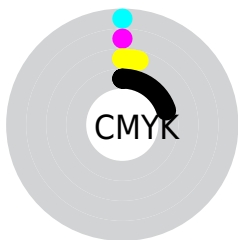
Distribution



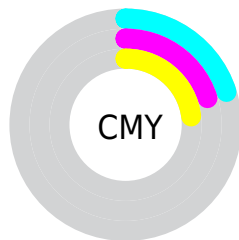
- Red (80%)
- Green (80%)
- Blue (77%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDCDC5 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 CDCDC5 by changing the saturation by 10% instead.

■ CDCDC5

FFFFFFF

FFFFFFE

■ CDCDC5

■ B2B2AA

■ 97978F

■ 7D7D76

■ 64645D

■ 4C4C46

■ 35362F

■ 20201A

■ 090900

■ 000000

 CDCDC5

 CDCDC5

 CDCDB1

 CDCDDA

 CDCD9C

 CDCDEE

 CDCD88

 CDCDFF

 CDCD73

 CDCD5E

 CDCD4A

 CDCD36

 CDCD21

 CDCD0C

Harmonies

Analogous

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



D1CCC5



CDCDC5



C8CEC7

Triad

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



CDCDC5



C4CED2



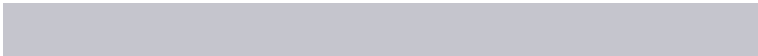
D4CACE

Complementary

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



CDCDC5



C5C5CD

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.



D0CBD2



CDCDC5



C7CDD4

Square

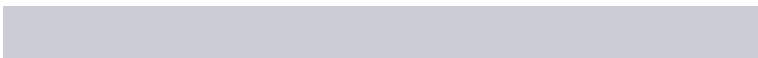
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDCDC5



C3CFCF



CCCCD4



D5CACA

Rectangle

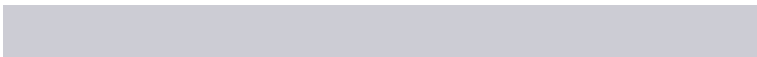
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CDCDC5



C6CFCA



CCCCD4



D3CACF

Sweetspot

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



CDCDC5



FFFFFC



CDC5C5



80807E



000000



808080

Same Dimension

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



CDCDC5



FFFFF2



C9CDC5



666660



A6A600



262600

Inverse Universe

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



C5C5CD



F2F2FF



C9C5CD



606066



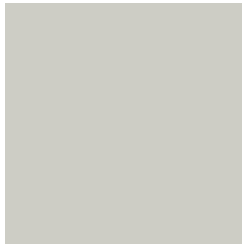
0000A6



000026

Previews

White Background



This preview shows how the Hex color CDCDC5 looks on a white background.

Color Contrast Check

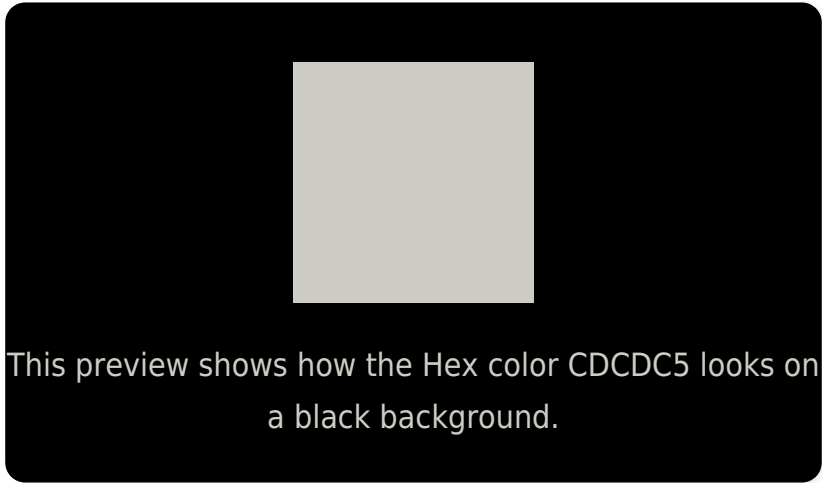
Large Text (above 18pt) WCAG AA × Fail

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

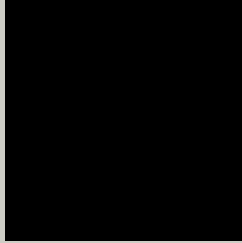
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

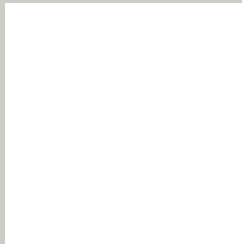
Any Text WCAG AAA ✓ Pass

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

Hex CDCDC5 Background



This preview shows how black text looks on a background with the Hex color CDCDC5.

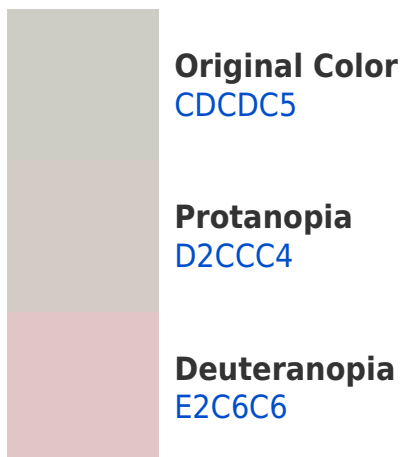


This preview shows how white text looks on a background with the Hex color CDCDC5.

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
CDCDC5

Protanomaly
D0CCC4

Deuteranomaly
DAC9C6

Tritanomaly
CFCBD2

Monochromacy



Original Color
CDCDC5

Achromatopsia
CCCCCC

Achromatomaly
CCCCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCDC5 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 #CDCDC5 looks like.

```
.text, #text, p{  
    color:#CDCDC5  
}
```

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 #CDCDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCDC5
}
```

Border

The CSS property to change the border of an element to Hex CDCDC5 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
#CDCDC5 }
```

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

```
.border{ border-color:#CDCDC5 }
```

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

Here you see how a box with a 4 pixel #CDCDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCDC5; -webkit-box-shadow:4px 4px  
4px 4px #CDCDC5; box-shadow:4px 4px 4px  
4px #CDCDC5 }
```

Background

The CSS property to change the background color of an element to Hex CDCDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCDC5 }
```

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

```
.background{ background-color:#CDCDC5 }
```

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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