

Converting Colors

Hex(CDCEC5)

Have a look what the booklet for
Hex(CDCEC5) contains.

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Color

Hex(CDCEC5)

Conversions

Conversions Part 1

Format	Color
Hex	CDCEC5
RGB	205, 206, 197
RGB Percent	80%, 81%, 77%
CMY	0.1961, 0.1922, 0.2275
CMYK	0.00, 0.00, 0.04, 0.19
HSL	67°, 8%, 79%
HSV	67°, 4%, 81%
XYZ	57.3262, 61.1530, 61.6056
YIQ	204.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

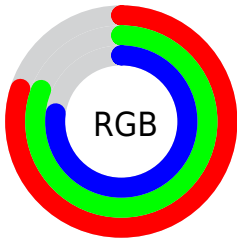
Format	Color
RYB	197, 206, 198
Decimal	13487813
CIELab	82.46, -1.95, 4.34
CIELCh	82, 4.760, 114.195
Yxy	61.1530, 0.3183, 0.3396
Android (android.graphics.Color)	4291677893 (0xFFCDCEC5)
YUV	204.6750, -3.7838, 0.2850
Hunter-Lab	78.2004, -5.9980, 8.0321

Details

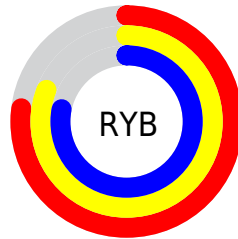
The Hex color **CDCEC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C5CE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFFE**, and **97988F** is the 20% darker color. If you saturate the color by 10%, you get **CBCEB0**, and if you desaturate by 10%, it is **CFCEDA**.

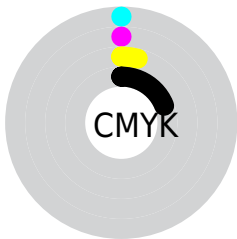
Distribution



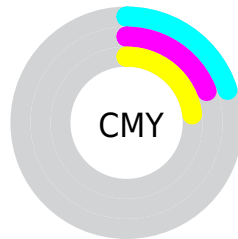
- Red (80%)
- Green (81%)
- Blue (77%)



- Red (77%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCEC5 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 CDCEC5 by changing the saturation by 10% instead.

■ CDCEC5

FFFFFF

FFFFFFE

■ CDCEC5

■ B2B3AA

■ 97988F

■ 7D7E76

■ 64655D

■ 4C4D46

■ 35362F

■ 20211A

■ 090A00

■ 000000

 CDCEC5

 CDCEC5

 CBCEB0

 CFCEDA

 C8CE9C

 D2CEEE

 C6CE87

 D4CEFF

 C4CE73

 D6CEFF

 C2CE5E

 D8CEFF

 BFCE49

 DBCEFF

 BDCE35

 DDCEFF

 BBCE20

 DFCEFF

 B8CE0C

 E2CEFF

Harmonies

Analogous

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



D2CDC4



CDCEC5



C8CFC8

Triad

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



CDCEC5



C4CFD4



D6CACE

Complementary

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



CDCEC5



C6C5CE

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.



D2CBD2



CDCEC5



C8CED6

Square

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



CDCEC5



C3D0D1



CDCCD5



D7CACA

Rectangle

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



CDCEC5



C5D0CB



CDCCD5



D5CAD0

Sweetspot

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



CDCEC5



FFFFFC



CEC6C5



7F807E



000000



808080

Same Dimension

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



CDCEC5



FEFFF2



C9CEC5



656660



93A600



222600

Inverse Universe

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



C6C5CE



F4F2FF



CAC5CE



616066



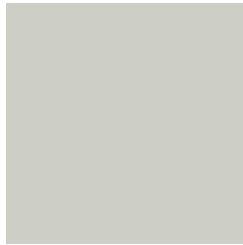
1200A6



040026

Previews

White Background



This preview shows how the Hex color CDCEC5 looks on a white background.

Color Contrast Check

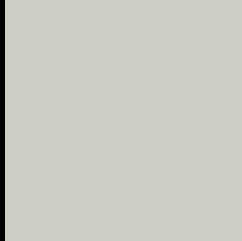
Large Text (above 18pt) WCAG AA × Fail

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 CDCEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

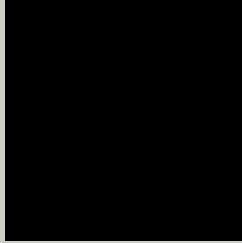
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

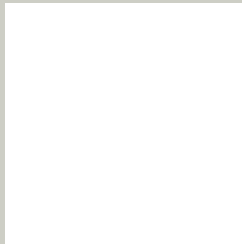
Any Text WCAG AAA ✓ Pass

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

Hex CDCEC5 Background



This preview shows how black text looks on a background with the Hex color CDCEC5.

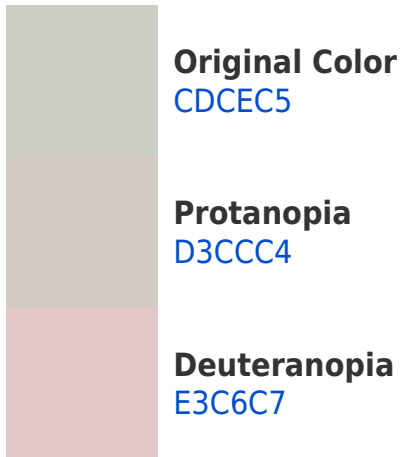


This preview shows how white text looks on a background with the Hex color CDCEC5.

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



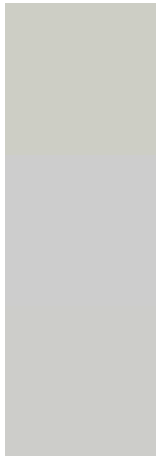
Original Color
CDCEC5

Protanomaly
D1CDC4

Deuteranomaly
DBC9C6

Tritanomaly
CFCCD3

Monochromacy



Original Color
CDCEC5

Achromatopsia
CDCDCD

Achromatomaly
CDCDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCEC5 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 #CDCEC5 looks like.

```
.text, #text, p{  
    color:#CDCEC5  
}
```

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 #CDCEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCEC5 }  
}
```

Border

The CSS property to change the border of an element to Hex CDCEC5 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 #CDCEC5 }  
}
```

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

```
.border{ border-color:#CDCEC5 }
```

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

Here you see how a box with a 4 pixel #CDCEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCEC5; -webkit-box-shadow:4px 4px  
4px 4px #CDCEC5; box-shadow:4px 4px 4px  
4px #CDCEC5 }
```

Background

The CSS property to change the background color of an element to Hex CDCEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCEC5 }
```

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

```
.background{ background-color:#CDCEC5 }
```

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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