

Converting Colors

Hex(CDCED3)

Have a look what the booklet for
Hex(CDCED3) contains.

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Color

Hex(CDCED3)

Conversions

Conversions Part 1

Format	Color
Hex	CDCED3
RGB	205, 206, 211
RGB Percent	80%, 81%, 83%
CMY	0.1961, 0.1922, 0.1725
CMYK	0.03, 0.02, 0.00, 0.17
HSL	230°, 6%, 82%
HSV	230°, 3%, 83%
XYZ	59.0060, 61.8249, 70.4515
YIQ	206.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

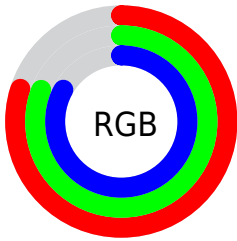
Format	Color
R _Y B	205, 206, 211
Decimal	13487827
CIE Lab	82.82, 0.59, -2.60
CIE LCh	83, 2.670, 282.702
Yxy	61.8249, 0.3085, 0.3232
Android (android.graphics.Color)	4291677907 (0xFFCDCED3)
YUV	206.2710, 2.3314, -1.1147
Hunter-Lab	78.6288, -3.6473, 1.9163

Details

The Hex color **CDCED3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D2CD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **97989D** is the 20% darker color. If you saturate the color by 10%, you get **B8BCD3**, and if you desaturate by 10%, it is **E2E0D3**.

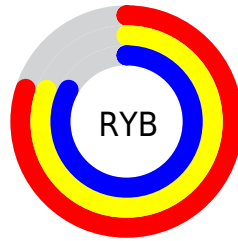
Distribution



Red (80%)

Green (81%)

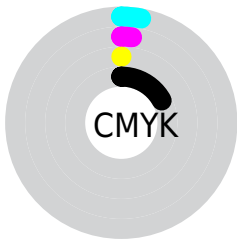
Blue (83%)



Red (80%)

Yellow (81%)

Blue (83%)

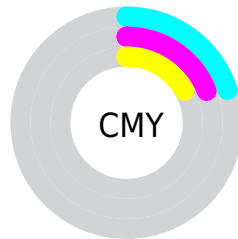


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (17%)



Cyan (20%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCED3 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 CDCED3 by changing the saturation by 10% instead.

■ CDCED3

FFFFFF

■ CDCED3

■ B2B3B7

■ 97989D

■ 7D7E82

■ 646569

■ 4C4D51

■ 35363A

■ 202125

■ 090A10

■ 000000

■ CDCED3

■ CDCED3

■ B8BCD3

■ E2E0D3

■ A3ABD3

■ F7F1D3

■ 8E99D3

■ FFFFD3

■ 7988D3

■ 6476D3

■ 4E65D3

■ 3953D3

■ 2441D3

■ 0F30D3

Harmonies

Analogous

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



CACFD3



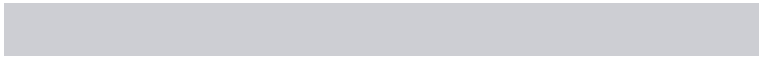
CDCED3



D0CDD2

Triad

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



CDCED3



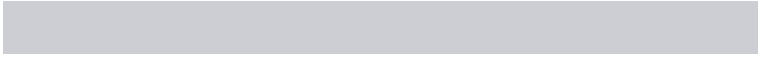
D4CDCB



CAD0CD

Complementary

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



CDCED3



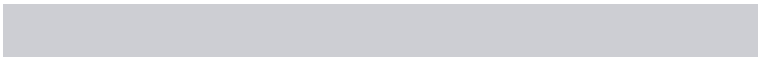
D3D2CD

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.



CCCFA



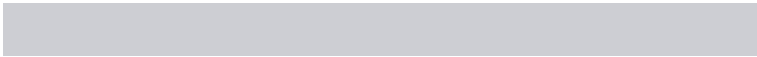
CDCED3



D2CEC9

Square

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



CDCED3



D4CDCD



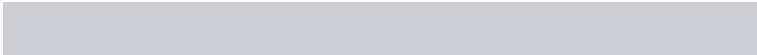
CFCEC9



C8D0CF

Rectangle

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



CDCED3



D2CDD0



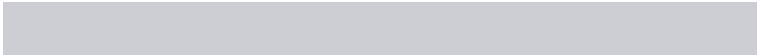
CFCEC9



CACFCC

Sweetspot

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



CDCED3



FCFDFF



CDD3D2



7E7E80



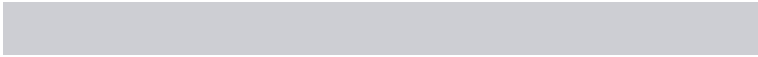
000000



808080

Same Dimension

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



CDCED3



F7F9FF



CFCDD3



646569



001CA8



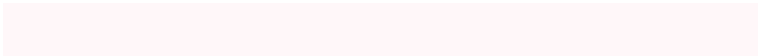
000729

Inverse Universe

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



D3CDCE



FFF7F9



D1D3CD



696465



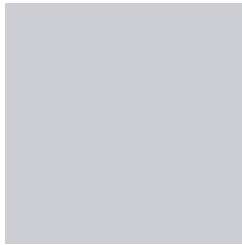
A8001C



290007

Previews

White Background



This preview shows how the Hex color CDCED3 looks on a white background.

Color Contrast Check

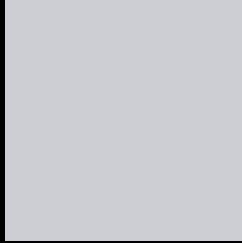
Large Text (above 18pt) WCAG AA × Fail

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 CDCED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

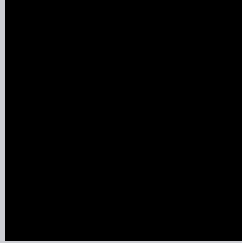
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

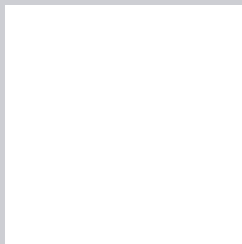
Any Text WCAG AAA ✓ Pass

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

Hex CDCED3 Background



This preview shows how black text looks on a background with the Hex color CDCED3.

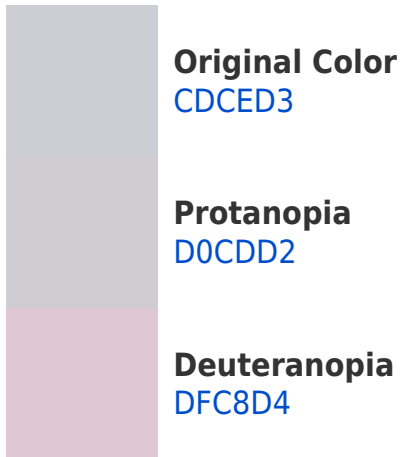


This preview shows how white text looks on a background with the Hex color CDCED3.

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



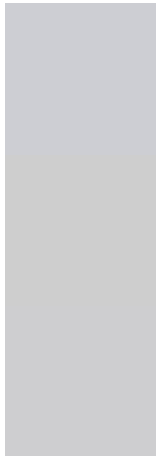
Original Color
CDCED3

Protanomaly
CFCDD2

Deuteranomaly
D8CAD4

Tritanomaly
CECDD9

Monochromacy



Original Color
CDCED3

Achromatopsia
CECECE

Achromatomaly
CECED0

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCED3 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 #CDCED3 looks like.

```
.text, #text, p{  
    color:#CDCED3  
}
```

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 #CDCED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCED3
}
```

Border

The CSS property to change the border of an element to Hex CDCED3 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
#CDCED3 }
```

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

```
.border{ border-color:#CDCED3 }
```

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

Here you see how a box with a 4 pixel #CDCED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCED3; -webkit-box-shadow:4px 4px  
4px 4px #CDCED3; box-shadow:4px 4px 4px  
4px #CDCED3 }
```

Background

The CSS property to change the background color of an element to Hex CDCED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCED3 }
```

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

```
.background{ background-color:#CDCED3 }
```

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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