

Converting Colors

Hex(D3CED5)

Have a look what the booklet for
Hex(D3CED5) contains.

Hex(D3CED5)	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(D3CED5)

Conversions

Conversions Part 1

Format	Color
Hex	D3CED5
RGB	211, 206, 213
RGB Percent	83%, 81%, 84%
CMY	0.1725, 0.1922, 0.1647
CMYK	0.01, 0.03, 0.00, 0.16
HSL	283°, 8%, 82%
HSV	283°, 3%, 84%
XYZ	60.9455, 62.7956, 71.8594
YIQ	208.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

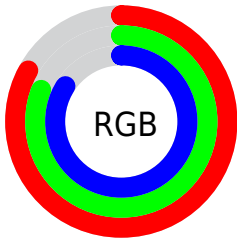
Format	Color
R _Y B	211, 206, 213
Decimal	13881045
CIE Lab	83.33, 2.99, -2.86
CIE LCh	83, 4.141, 316.274
Yxy	62.7956, 0.3116, 0.3210
Android (android.graphics.Color)	4292071125 (0xFFD3CED5)
YUV	208.2930, 2.3206, 2.3740
Hunter-Lab	79.2437, -1.3939, 1.7055

Details

The Hex color **D3CED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D5CE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9D989E** is the 20% darker color. If you saturate the color by 10%, you get **CDB9D5**, and if you desaturate by 10%, it is **D9E3D5**.

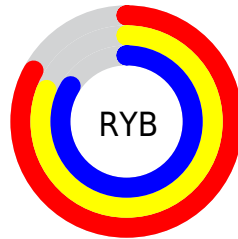
Distribution



Red (83%)

Green (81%)

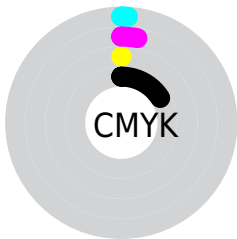
Blue (84%)



Red (83%)

Yellow (81%)

Blue (84%)

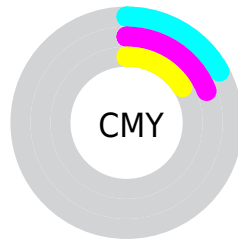


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CED5 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 D3CED5 by changing the saturation by 10% instead.

 D3CED5

FFFFFF

 D3CED5

 B7B3B9

 9D989E

 827E84

 69656B

 514D53

 3A363C

 252126

 100A12

 000000

 D3CED5

 D3CED5

 CDB9D5

 D9E3D5

 C7A3D5

 DFF9D5

 C18ED5

 E5FFD5

 BB79D5

 EBFFD5

 B564D5

 F1FFD5

 AE4ED5

 F8FFD5

 A839D5

 FEFFD5

 A224D5

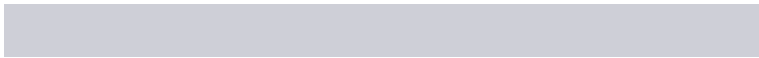
 FFFF5D

 9C0ED5

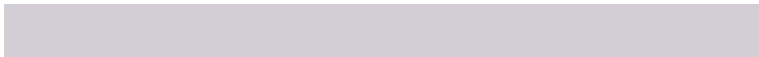
Harmonies

Analogous

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



CECFD7



D3CED5



D7CDD2

Triad

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



D3CED5



D5CFC8



C6D2D2

Complementary

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



D3CED5



D0D5CE

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.



C8D2CE



D3CED5



D1D0C8

Square

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



D3CED5



D8CECA



CCD1CA



C7D2D5

Rectangle

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



D3CED5



D8CDCF



CCD1CA



C7D2D0

Sweetspot

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



D3CED5



FEFCFF



CED0D5



7F7E80



000000



808080

Same Dimension

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



D3CED5



FCF5FF



D5CED4



6A666B



7A00AB



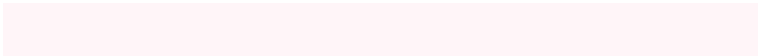
1F002B

Inverse Universe

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



D5CED0



FFF5F8



CED5CF



6B6667



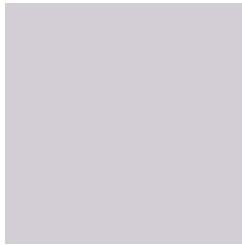
AB0031



2B000C

Previews

White Background



This preview shows how the Hex color D3CED5 looks on a white background.

Color Contrast Check

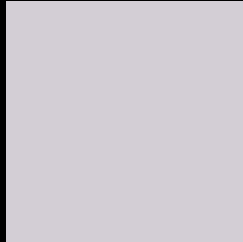
Large Text (above 18pt) WCAG AA × Fail

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 D3CED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

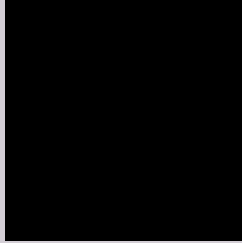
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

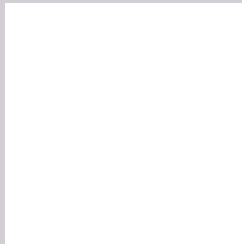
Any Text WCAG AAA ✓ Pass

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

Hex D3CED5 Background



This preview shows how black text looks on a background with the Hex color D3CED5.

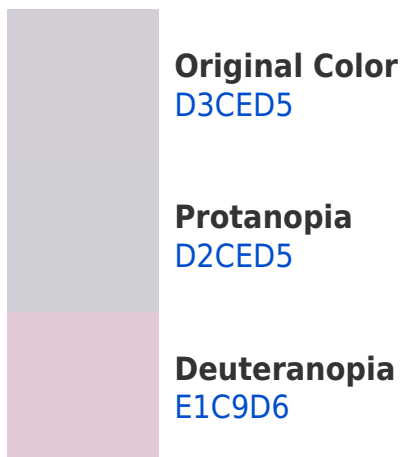


This preview shows how white text looks on a background with the Hex color D3CED5.

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
D4CDDD

Trichromacy



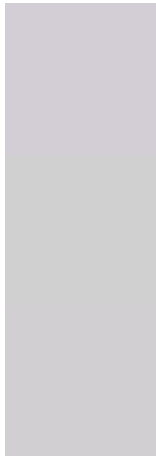
Original Color
D3CED5

Protanomaly
D2CED5

Deuteranomaly
DCCBD6

Tritanomaly
D4CDDA

Monochromacy



Original Color
D3CED5

Achromatopsia
D0D0D0

Achromatomaly
D1CFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CED5 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 #D3CED5 looks like.

```
.text, #text, p{  
    color:#D3CED5  
}
```

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 #D3CED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CED5
}
```

Border

The CSS property to change the border of an element to Hex D3CED5 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
#D3CED5 }
```

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

```
.border{ border-color:#D3CED5 }
```

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

Here you see how a box with a 4 pixel #D3CED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CED5; -webkit-box-shadow:4px 4px  
4px 4px #D3CED5; box-shadow:4px 4px 4px  
4px #D3CED5 }
```

Background

The CSS property to change the background color of an element to Hex D3CED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CED5 }
```

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

```
.background{ background-color:#D3CED5 }
```

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