

Converting Colors

Hex(D1DCD7)

Have a look what the booklet for
Hex(D1DCD7) contains.

Hex(D1DCD7)	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(D1DCD7)

Conversions

Conversions Part 1

Format	Color
Hex	D1DCD7
RGB	209, 220, 215
RGB Percent	82%, 86%, 84%
CMY	0.1804, 0.1373, 0.1569
CMYK	0.05, 0.00, 0.02, 0.14
HSL	153°, 14%, 84%
HSV	153°, 5%, 86%
XYZ	64.1534, 69.6480, 74.3521
YIQ	216.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

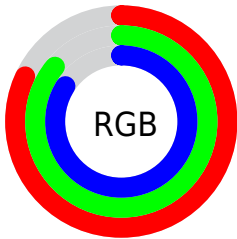
Format	Color
RYB	209, 216, 220
Decimal	13753559
CIELab	86.82, -4.61, 1.16
CIELCh	87, 4.756, 165.845
Yxy	69.6480, 0.3082, 0.3346
Android (android.graphics.Color)	4291943639 (0xFFD1DCD7)
YUV	216.1410, -0.5625, -6.2627
Hunter-Lab	83.4554, -8.8312, 5.5961

Details

The Hex color **D1DCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD1D6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA5A0** is the 20% darker color. If you saturate the color by 10%, you get **BBDCCD**, and if you desaturate by 10%, it is **E7DCE1**.

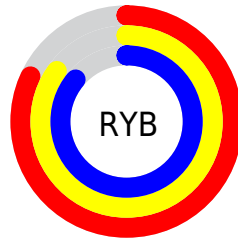
Distribution



Red (82%)

Green (86%)

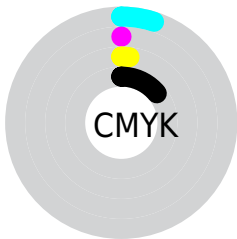
Blue (84%)



Red (82%)

Yellow (85%)

Blue (86%)

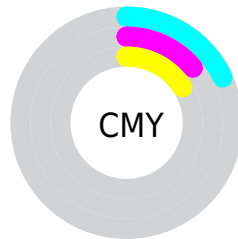


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DCD7 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 D1DCD7 by changing the saturation by 10% instead.

■ D1DCD7

FFFFFF

■ D1DCD7

■ B5C0BB

■ 9BA5A0

■ 818B86

■ 68716D

■ 4F5955

■ 39413E

■ 232B28

■ 0E1713

■ 000000

 D1DCD7

 D1DCD7

 BBDCDD

 E7DCE1

 A5DCC3

 FDDCEB

 8FD CB9

 FFDC F5

 79DC AF

 FFDC FF

 63DC A5

 4DDC 9B

 37DC 91

 21DC 87

 0BDC 7D

Harmonies

Analogous

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



D5DBD3



D1DCD7



CFDCDC

Triad

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



D1DCD7



D8D9E2



E3D7D3

Complementary

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



D1DCD7



DCD1D6

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.



E3D6D7



D1DCD7



DDD8E0

Square

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



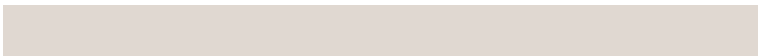
D1DCD7



D3DAE2



E1D7DC



E0D8D1

Rectangle

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



D1DCD7



CFDCDE



E1D7DC



E3D7D4

Sweetspot

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



D1DCD7



FAFFFD



D6DCD1



7D807E



000000



808080

Same Dimension

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



D1DCD7



F0FFF8



D1DCDC



666E6A



00AD5F



002E19

Inverse Universe

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



DCD1D6



FFF0F7



DCD1D1



6E6669



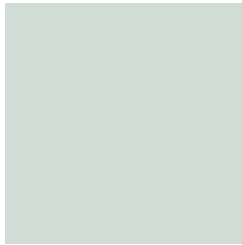
AD004F



2E0015

Previews

White Background



This preview shows how the Hex color D1DCD7 looks on a white background.

Color Contrast Check

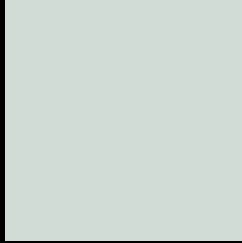
Large Text (above 18pt) WCAG AA × Fail

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 D1DCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

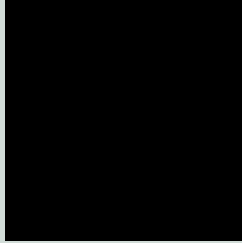
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

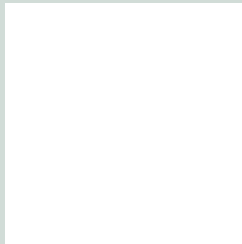
Any Text WCAG AAA ✓ Pass

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

Hex D1DCD7 Background



This preview shows how black text looks on a background with the Hex color D1DCD7.

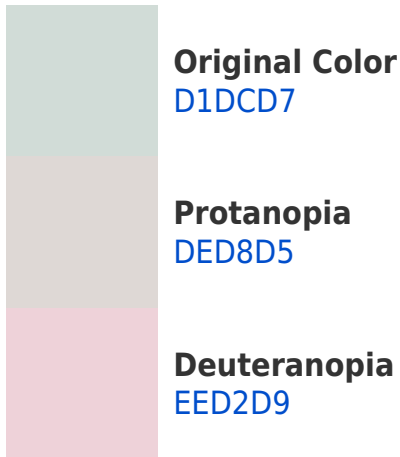


This preview shows how white text looks on a background with the Hex color D1DCD7.

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
D4D9EA

Trichromacy



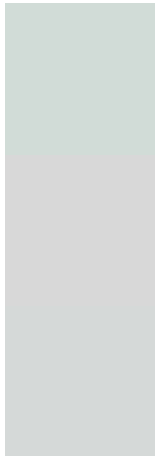
Original Color
D1DCD7

Protanomaly
D9D9D6

Deuteranomaly
E3D6D8

Tritanomaly
D3DAE3

Monochromacy



Original Color
D1DCD7

Achromatopsia
D8D8D8

Achromatomaly
D5D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DCD7 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 #D1DCD7 looks like.

```
.text, #text, p{  
    color:#D1DCD7  
}
```

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 #D1DCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DCD7
}
```

Border

The CSS property to change the border of an element to Hex D1DCD7 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
#D1DCD7 }
```

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

```
.border{ border-color:#D1DCD7 }
```

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

Here you see how a box with a 4 pixel #D1DCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DCD7; -webkit-box-shadow:4px 4px  
4px 4px #D1DCD7; box-shadow:4px 4px 4px  
4px #D1DCD7 }
```

Background

The CSS property to change the background color of an element to Hex D1DCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DCD7 }
```

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

```
.background{ background-color:#D1DCD7 }
```

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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