

Converting Colors

Hex(D1D7D6)

Have a look what the booklet for
Hex(D1D7D6) contains.

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Color

Hex(D1D7D6)

Conversions

Conversions Part 1

Format	Color
Hex	D1D7D6
RGB	209, 215, 214
RGB Percent	82%, 84%, 84%
CMY	0.1804, 0.1569, 0.1608
CMYK	0.03, 0.00, 0.00, 0.16
HSL	170°, 7%, 83%
HSV	170°, 3%, 84%
XYZ	62.7325, 67.0112, 73.2464
YIQ	213.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

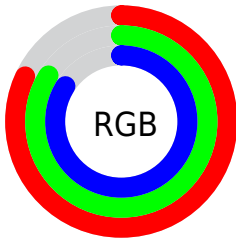
Format	Color
R _Y B	209, 212, 215
Decimal	13752278
CIE Lab	85.51, -2.21, -0.23
CIE LCh	86, 2.220, 185.834
Yxy	67.0112, 0.3090, 0.3301
Android (android.graphics.Color)	4291942358 (0xFFD1D7D6)
YUV	213.0920, 0.4476, -3.5887
Hunter-Lab	81.8604, -6.4648, 4.2512

Details

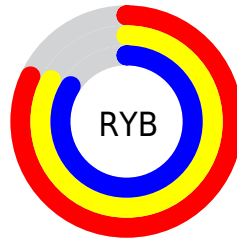
The Hex color **D1D7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D1D2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA09F** is the 20% darker color. If you saturate the color by 10%, you get **BCD7D2**, and if you desaturate by 10%, it is **E7D7DA**.

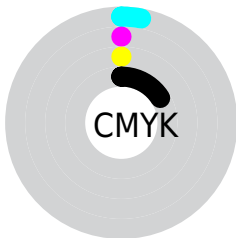
Distribution



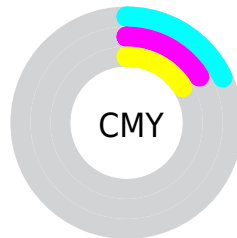
- Red (82%)
- Green (84%)
- Blue (84%)



- Red (82%)
- Yellow (83%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D7D6 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 D1D7D6 by changing the saturation by 10% instead.

■ D1D7D6

FFFFFF

■ D1D7D6

■ B5BBBA

■ 9BA09F

■ 818685

■ 686D6C

■ 505554

■ 393D3D

■ 232827

■ 0E1312

■ 000000

 D1D7D6

 D1D7D6

 BCD7D2

 E7D7DA

 A6D7CF

 FCD7DD

 91D7CB

 FFD7E1

 7BD7C8

 FFD7E4

 66D7C4

 FFD7E8

 50D7C1

 FFD7EB

 3AD7BD

 FFD7EF

 25D7B9

 FFD7F3

 0FD7B6

 FFD7F6

Harmonies

Analogous

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



D2D7D4



D1D7D6



D1D7D8

Triad

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



D1D7D6



D7D5D9



D9D5D2

Complementary

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



D1D7D6



D7D1D2

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.



DAD4D3



D1D7D6



D9D5D7

Square

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



D1D7D6



D4D6DA



DAD4D5



D7D6D2

Rectangle

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



D1D7D6



D1D7D9



DAD4D5



DAD5D2

Sweetspot

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



D1D7D6



FCFFFF



D2D7D1



7E807F



000000



808080

Same Dimension

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



D1D7D6



F7FFFE



D1D5D7



676B6A



00AB8E



002B24

Inverse Universe

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



D7D1D2



FFF7F9



D7D3D1



6B6768



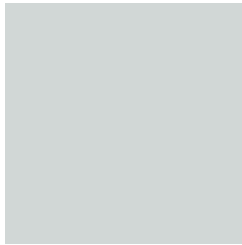
AB001C



2B0007

Previews

White Background



This preview shows how the Hex color D1D7D6 looks on a white background.

Color Contrast Check

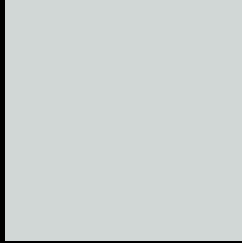
Large Text (above 18pt) WCAG AA × Fail

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 D1D7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

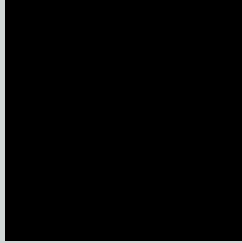
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

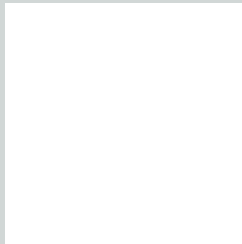
Any Text WCAG AAA ✓ Pass

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

Hex D1D7D6 Background



This preview shows how black text looks on a background with the Hex color D1D7D6.

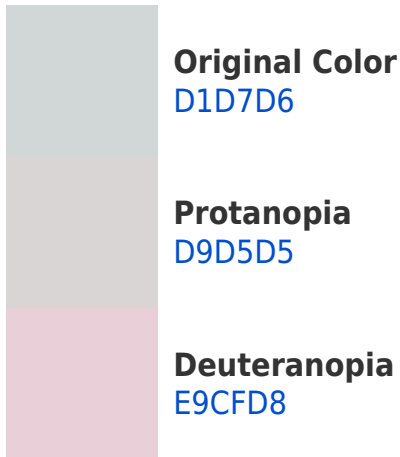


This preview shows how white text looks on a background with the Hex color D1D7D6.

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
D3D5E5

Trichromacy



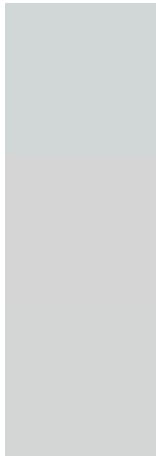
Original Color
D1D7D6

Protanomaly
D6D6D5

Deuteranomaly
E0D2D7

Tritanomaly
D2D6E0

Monochromacy



Original Color
D1D7D6

Achromatopsia
D5D5D5

Achromatomaly
D4D6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D7D6 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 #D1D7D6 looks like.

```
.text, #text, p{  
    color:#D1D7D6  
}
```

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 #D1D7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D7D6
}
```

Border

The CSS property to change the border of an element to Hex D1D7D6 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
#D1D7D6 }
```

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

```
.border{ border-color:#D1D7D6 }
```

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

Here you see how a box with a 4 pixel #D1D7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D7D6; -webkit-box-shadow:4px 4px  
4px 4px #D1D7D6; box-shadow:4px 4px 4px  
4px #D1D7D6 }
```

Background

The CSS property to change the background color of an element to Hex D1D7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D7D6 }
```

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

```
.background{ background-color:#D1D7D6 }
```

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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