

Converting Colors

Hex(D1D6D4)

Have a look what the booklet for
Hex(D1D6D4) contains.

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Color

Hex(D1D6D4)

Conversions

Conversions Part 1

Format	Color
Hex	D1D6D4
RGB	209, 214, 212
RGB Percent	82%, 84%, 83%
CMY	0.1804, 0.1608, 0.1686
CMYK	0.02, 0.00, 0.01, 0.16
HSL	156°, 6%, 83%
HSV	156°, 2%, 84%
XYZ	62.2247, 66.4019, 71.8246
YIQ	212.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

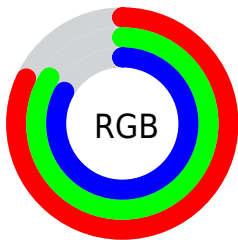
Format	Color
R_{YB}	209, 212, 214
Decimal	13752020
CIE Lab	85.20, -2.06, 0.38
CIE LCh	85, 2.092, 169.433
Yxy	66.4019, 0.3104, 0.3313
Android (android.graphics.Color)	4291942100 (0xFFD1D6D4)
YUV	212.2770, -0.1366, -2.8739
Hunter-Lab	81.4874, -6.2982, 4.7818

Details

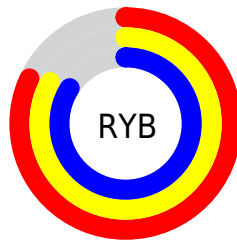
The Hex color **D1D6D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D1D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9F9D** is the 20% darker color. If you saturate the color by 10%, you get **BCD6CB**, and if you desaturate by 10%, it is **E6D6DD**.

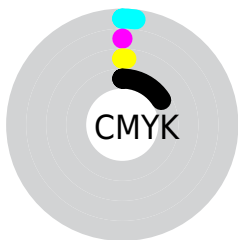
Distribution



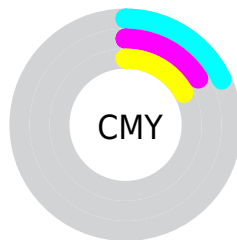
- Red (82%)
- Green (84%)
- Blue (83%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D6D4 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 D1D6D4 by changing the saturation by 10% instead.

■ D1D6D4

FFFFFF

■ D1D6D4

■ B5BAB8

■ 9B9F9D

■ 818583

■ 686C6A

■ 505452

■ 393D3B

■ 232725

■ 0E1211

■ 000000

 D1D6D4

 D1D6D4

 BCD6CB

 E6D6DD

 A6D6C3

 FCD6E5

 91D6BA

 FFD6EE

 7BD6B2

 FFD6F6

 66D6A9

 FFD6FF

 51D6A1

 3BD698

 26D690

 10D687

Harmonies

Analogous

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



D3D6D2



D1D6D4



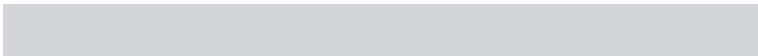
D0D6D6

Triad

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



D1D6D4



D4D5D9



D9D4D2

Complementary

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



D1D6D4



D6D1D3

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.



D9D4D4



D1D6D4



D7D4D7

Square

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



D1D6D4



D2D5D9



D9D4D6



D7D4D1

Rectangle

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



D1D6D4



D0D6D7



D9D4D6



D9D4D2

Sweetspot

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



D1D6D4



FCFFFE



D3D6D1



7E807F



000000



808080

Same Dimension

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



D1D6D4



F7FFFC



D1D6D6



676B69



00AB67



002B1A

Inverse Universe

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



D6D1D3



FFF7FA



D6D2D1



6B6769



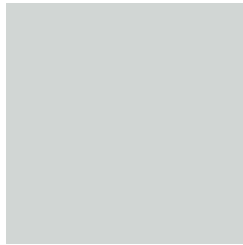
AB0044



2B0011

Previews

White Background



This preview shows how the Hex color D1D6D4 looks on a white background.

Color Contrast Check

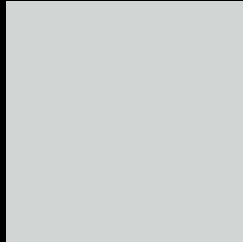
Large Text (above 18pt) WCAG AA × Fail

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 D1D6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

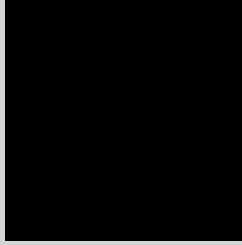
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

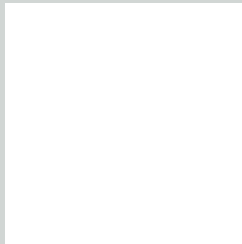
Any Text WCAG AAA ✓ Pass

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

Hex D1D6D4 Background



This preview shows how black text looks on a background with the Hex color D1D6D4.

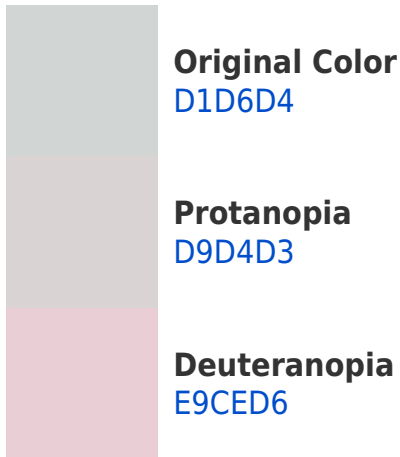


This preview shows how white text looks on a background with the Hex color D1D6D4.

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
D4D4E4

Trichromacy



Original Color

D1D6D4

Protanomaly

D6D5D3

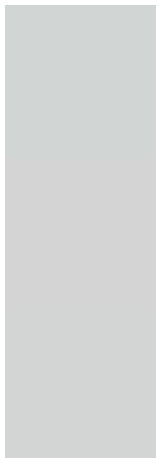
Deuteranomaly

E0D1D5

Tritanomaly

D3D5DE

Monochromacy



Original Color

D1D6D4

Achromatopsia

D4D4D4

Achromatomaly

D3D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D6D4 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 #D1D6D4 looks like.

```
.text, #text, p{  
    color:#D1D6D4  
}
```

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 #D1D6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D6D4
}
```

Border

The CSS property to change the border of an element to Hex D1D6D4 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
#D1D6D4 }
```

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

```
.border{ border-color:#D1D6D4 }
```

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

Here you see how a box with a 4 pixel #D1D6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D6D4; -webkit-box-shadow:4px 4px  
4px 4px #D1D6D4; box-shadow:4px 4px 4px  
4px #D1D6D4 }
```

Background

The CSS property to change the background color of an element to Hex D1D6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D6D4 }
```

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

```
.background{ background-color:#D1D6D4 }
```

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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