

Converting Colors

Hex(D2D0D6)

Have a look what the booklet for
Hex(D2D0D6) contains.

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Color

Hex(D2D0D6)

Conversions

Conversions Part 1

Format	Color
Hex	D2D0D6
RGB	210, 208, 214
RGB Percent	82%, 82%, 84%
CMY	0.1765, 0.1843, 0.1608
CMYK	0.02, 0.03, 0.00, 0.16
HSL	260°, 7%, 83%
HSV	260°, 3%, 84%
XYZ	61.2718, 63.6684, 72.6782
YIQ	209.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

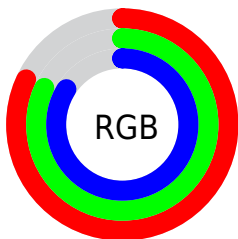
Format	Color
R _Y B	210, 208, 214
Decimal	13816022
CIE Lab	83.79, 1.79, -2.73
CIE LCh	84, 3.263, 303.179
Yxy	63.6684, 0.3101, 0.3222
Android (android.graphics.Color)	4292006102 (0xFFD2D0D6)
YUV	209.2820, 2.3260, 0.6297
Hunter-Lab	79.7925, -2.5686, 1.8510

Details

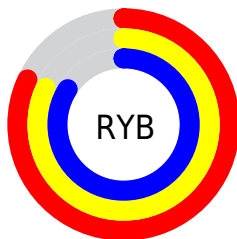
The Hex color **D2D0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D6D0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9A9F** is the 20% darker color. If you saturate the color by 10%, you get **C4BBD6**, and if you desaturate by 10%, it is **E0E5D6**.

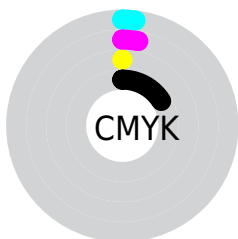
Distribution



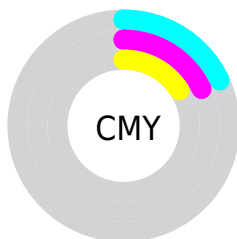
- Red (82%)
- Green (82%)
- Blue (84%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2D0D6 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 D2D0D6 by changing the saturation by 10% instead.

 D2D0D6

FFFFFF

 D2D0D6

 B6B4BA

 9C9A9F

 828085

 68676C

 504F54

 39383D

 242327

 0F0D12

 000000

 D2D0D6

 D2D0D6

 C4BBD6

 E0E5D6

 B5A5D6

 EFFBD6

 A790D6

 FDFFD6

 997AD6

 FFFFD6

 8B65D6

 7C50D6

 6E3AD6

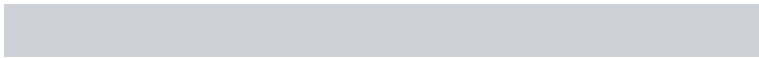
 6025D6

 520FD6

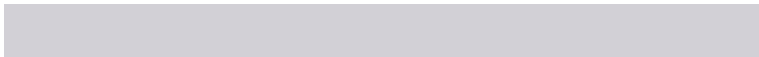
Harmonies

Analogous

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



CED1D7



D2D0D6



D5CFD4

Triad

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



D2D0D6



D6D0CB



CAD3D1

Complementary

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



D2D0D6



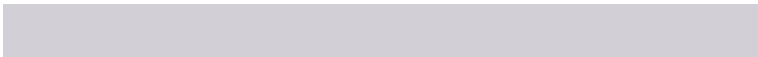
D4D6D0

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.



CCD2CE



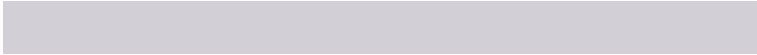
D2D0D6



D3D1CB

Square

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



D2D0D6



D8CFCE



D0D2CC



CAD3D4

Rectangle

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



D2D0D6



D7CFD2



D0D2CC



CBD3D0

Sweetspot

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



D2D0D6



FDFCFF



D0D4D6



7F7E80



000000



808080

Same Dimension

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



D2D0D6



FAF7FF



D5D0D6



68676B



3900AB



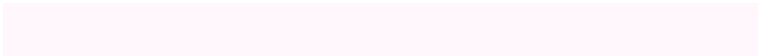
0E002B

Inverse Universe

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



D6D0D4



FFF7FC



D1D6D0



6B676A



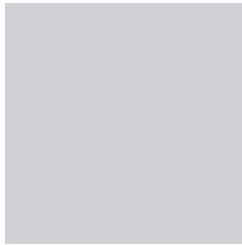
AB0072



2B001D

Previews

White Background



This preview shows how the Hex color D2D0D6 looks on a white background.

Color Contrast Check

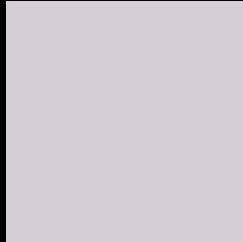
Large Text (above 18pt) WCAG AA × Fail

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 D2D0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

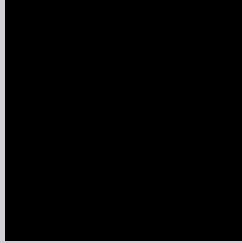
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

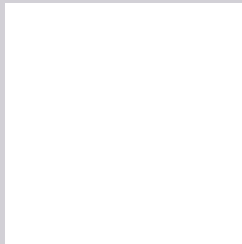
Any Text WCAG AAA ✓ Pass

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

Hex D2D0D6 Background



This preview shows how black text looks on a background with the Hex color D2D0D6.

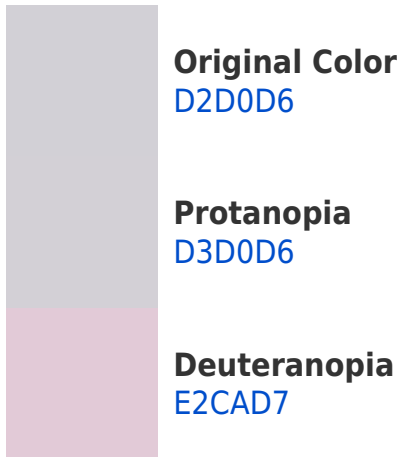


This preview shows how white text looks on a background with the Hex color D2D0D6.

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
D3CFDF

Trichromacy



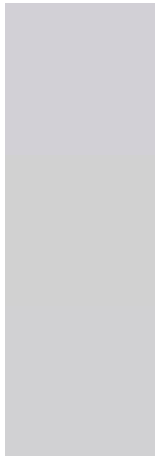
Original Color
D2D0D6

Protanomaly
D3D0D6

Deuteranomaly
DCCCD7

Tritanomaly
D3CFDC

Monochromacy



Original Color
D2D0D6

Achromatopsia
D1D1D1

Achromatomaly
D1D1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D0D6 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 #D2D0D6 looks like.

```
.text, #text, p{  
    color:#D2D0D6  
}
```

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 #D2D0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D0D6
}
```

Border

The CSS property to change the border of an element to Hex D2D0D6 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
#D2D0D6 }
```

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

```
.border{ border-color:#D2D0D6 }
```

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

Here you see how a box with a 4 pixel #D2D0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D0D6; -webkit-box-shadow:4px 4px  
4px 4px #D2D0D6; box-shadow:4px 4px 4px  
4px #D2D0D6 }
```

Background

The CSS property to change the background color of an element to Hex D2D0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D0D6 }
```

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

```
.background{ background-color:#D2D0D6 }
```

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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