

Converting Colors

Hex(D0D1D9)

Have a look what the booklet for
Hex(D0D1D9) contains.

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Color

Hex(D0D1D9)

Conversions

Conversions Part 1

Format	Color
Hex	D0D1D9
RGB	208, 209, 217
RGB Percent	82%, 82%, 85%
CMY	0.1843, 0.1804, 0.1490
CMYK	0.04, 0.04, 0.00, 0.15
HSL	233°, 11%, 83%
HSV	233°, 4%, 85%
XYZ	61.3373, 64.0206, 74.7700
YIQ	209.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

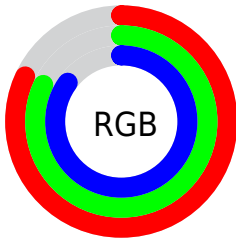
Format	Color
RYP	208, 209, 217
Decimal	13685209
CIE Lab	83.98, 1.15, -4.08
CIE LCh	84, 4.234, 285.732
Yxy	64.0206, 0.3065, 0.3199
Android (android.graphics.Color)	4291875289 (0xFFD0D1D9)
YUV	209.6130, 3.6418, -1.4146
Hunter-Lab	80.0129, -3.1857, 0.6040

Details

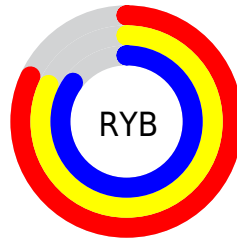
The Hex color **D0D1D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D8D0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9BA2** is the 20% darker color. If you saturate the color by 10%, you get **BABED9**, and if you desaturate by 10%, it is **E6E4D9**.

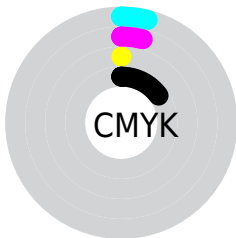
Distribution



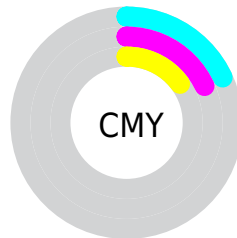
- Red (82%)
- Green (82%)
- Blue (85%)



- Red (82%)
- Yellow (82%)
- Blue (85%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D1D9 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 D0D1D9 by changing the saturation by 10% instead.

■ D0D1D9

FFFFFF

■ D0D1D9

■ B4B5BD

■ 9A9BA2

■ 808188

■ 67686F

■ 4F5056

■ 38393F

■ 222329

■ 0D0E15

■ 000000

 D0D1D9

 D0D1D9

 BABED9

 E6E4D9

 A5AAD9

 FBF8D9

 8F97D9

 FFFFD9

 7984D9

 6471D9

 4E5DD9

 384AD9

 2237D9

 0D23D9

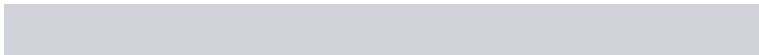
Harmonies

Analogous

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



CBD2D9



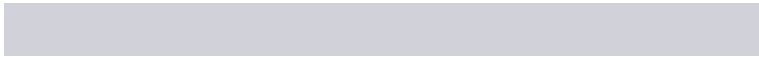
D0D1D9



D5D0D7

Triad

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



D0D1D9



DACFCC



CAD4CF

Complementary

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



D0D1D9



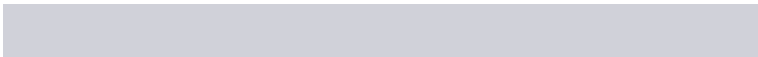
D9D8D0

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.



CED3CC



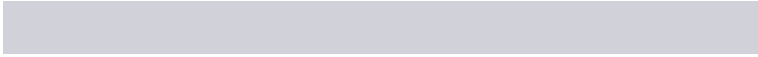
D0D1D9



D7D0CA

Square

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



D0D1D9



DACFCF



D3D2CA



C8D4D3

Rectangle

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



D0D1D9



D7CFD5



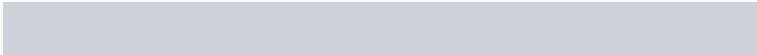
D3D2CA



CBD4CE

Sweetspot

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



D0D1D9



FCFDFE



D0D9D8



7E7E80



000000



808080

Same Dimension

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



D0D1D9



F2F4FF



D3D0D9



67686E



0013AD



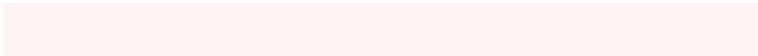
00052E

Inverse Universe

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



D9D0D1



FFF2F4



D6D9D0



6E6768



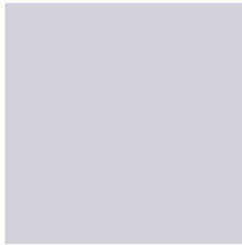
AD0013



2E0005

Previews

White Background



This preview shows how the Hex color D0D1D9 looks on a white background.

Color Contrast Check

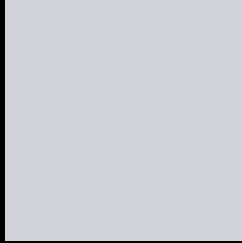
Large Text (above 18pt) WCAG AA × Fail

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 D0D1D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

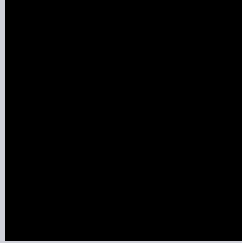
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

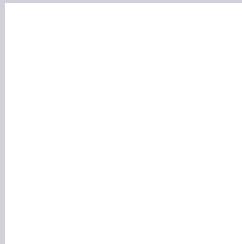
Any Text WCAG AAA ✓ Pass

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

Hex D0D1D9 Background



This preview shows how black text looks on a background with the Hex color D0D1D9.

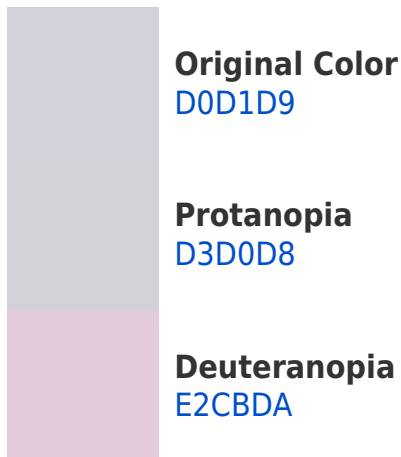


This preview shows how white text looks on a background with the Hex color D0D1D9.

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
D1D0E0

Trichromacy



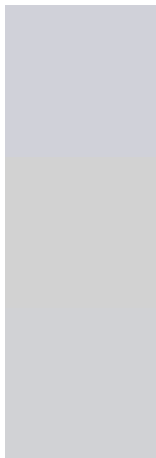
Original Color
D0D1D9

Protanomaly
D2D0D8

Deuteranomaly
DBCDDA

Tritanomaly
D1D0DD

Monochromacy



Original Color
D0D1D9

Achromatopsia
D2D2D2

Achromatomaly
D1D2D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D1D9 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 #D0D1D9 looks like.

```
.text, #text, p{  
    color:#D0D1D9  
}
```

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 #D0D1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D1D9
}
```

Border

The CSS property to change the border of an element to Hex D0D1D9 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
#D0D1D9 }
```

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

```
.border{ border-color:#D0D1D9 }
```

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

Here you see how a box with a 4 pixel #D0D1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D1D9; -webkit-box-shadow:4px 4px  
4px 4px #D0D1D9; box-shadow:4px 4px 4px  
4px #D0D1D9 }
```

Background

The CSS property to change the background color of an element to Hex D0D1D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D1D9 }
```

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

```
.background{ background-color:#D0D1D9 }
```

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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