

Converting Colors

Hex(D1D1D8)

Have a look what the booklet for
Hex(D1D1D8) contains.

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Color

Hex(D1D1D8)

Conversions

Conversions Part 1

Format	Color
Hex	D1D1D8
RGB	209, 209, 216
RGB Percent	82%, 82%, 85%
CMY	0.1804, 0.1804, 0.1529
CMYK	0.03, 0.03, 0.00, 0.15
HSL	240°, 8%, 83%
HSV	240°, 3%, 85%
XYZ	61.4896, 64.1141, 74.1002
YIQ	209.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

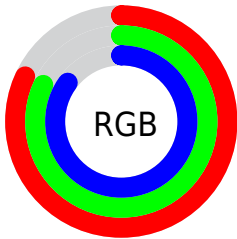
Format	Color
R_{YB}	209, 209, 216
Decimal	13750744
CIE Lab	84.03, 1.30, -3.46
CIE LCh	84, 3.698, 290.513
Yxy	64.1141, 0.3079, 0.3210
Android (android.graphics.Color)	4291940824 (0xFFD1D1D8)
YUV	209.7980, 3.0576, -0.6998
Hunter-Lab	80.0713, -3.0482, 1.1813

Details

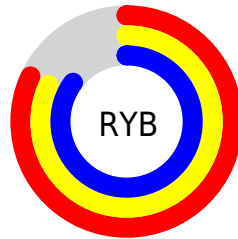
The Hex color **D1D1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D8D1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9BA1** is the 20% darker color. If you saturate the color by 10%, you get **BBBBD8**, and if you desaturate by 10%, it is **E7E7D8**.

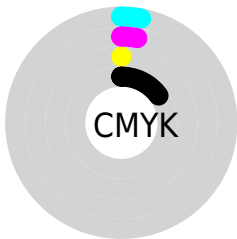
Distribution



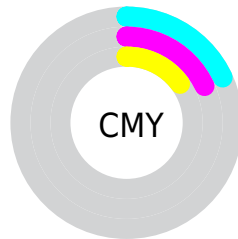
- Red (82%)
- Green (82%)
- Blue (85%)



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



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1D1D8 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 D1D1D8 by changing the saturation by 10% instead.

■ D1D1D8

FFFFFF

■ D1D1D8

■ B5B5BC

■ 9B9BA1

■ 818187

■ 68686E

■ 505055

■ 39393E

■ 232328

■ 0E0E14

■ 000000

 D1D1D8

 D1D1D8

 BBBBD8

 E7E7D8

 A6A6D8

 FCFCD8

 9090D8

 FFFFD8

 7B7BD8

 6565D8

 4F4FD8

 3A3AD8

 2424D8

 0F0FD8

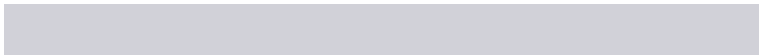
Harmonies

Analogous

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



CDD2D8



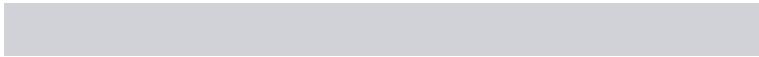
D1D1D8



D5D0D6

Triad

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



D1D1D8



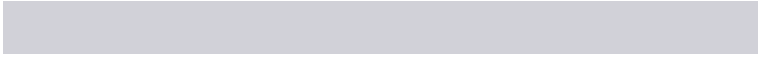
D9D0CC



CBD4D0

Complementary

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



D1D1D8



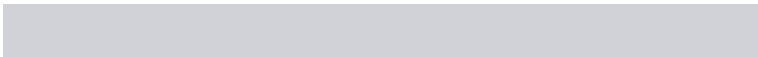
D8D8D1

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.



CED3CD



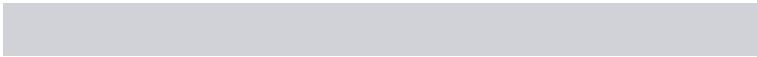
D1D1D8



D6D1CB

Square

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



D1D1D8



D9CFCF



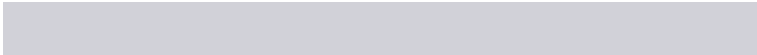
D2D2CB



C9D4D4

Rectangle

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



D1D1D8



D7D0D4



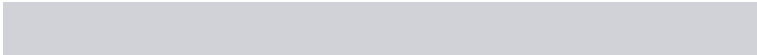
D2D2CB



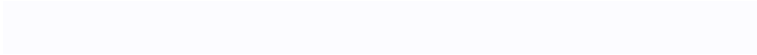
CCD3CF

Sweetspot

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



D1D1D8



FCFCFF



D1D8D8



7E7E80



000000



808080

Same Dimension

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



D1D1D8



F5F5FF



D4D1D8



66666B



0000AB



00002B

Inverse Universe

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



D8D1D8



FFF5FF



D4D8D1



6B666B



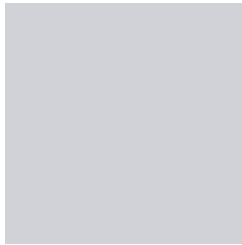
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D1D1D8 looks on a white background.

Color Contrast Check

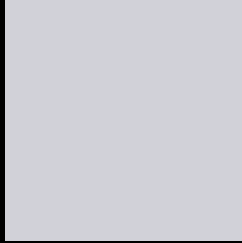
Large Text (above 18pt) WCAG AA × Fail

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 D1D1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

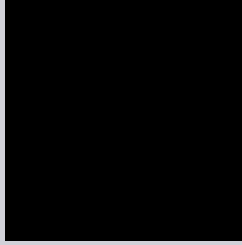
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

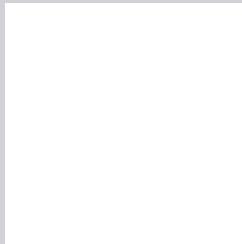
Any Text WCAG AAA ✓ Pass

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

Hex D1D1D8 Background



This preview shows how black text looks on a background with the Hex color D1D1D8.

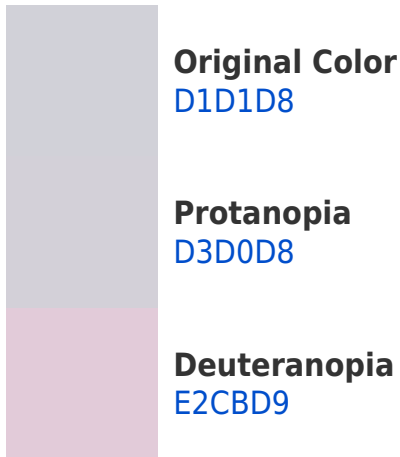


This preview shows how white text looks on a background with the Hex color D1D1D8.

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
D2D0E0

Trichromacy



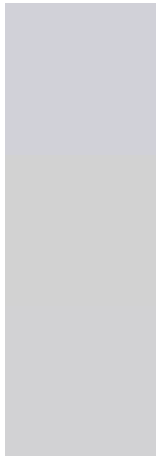
Original Color
D1D1D8

Protanomaly
D2D0D8

Deuteranomaly
DCCDD9

Tritanomaly
D2D0DD

Monochromacy



Original Color
D1D1D8

Achromatopsia
D2D2D2

Achromatomaly
D2D2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D1D8 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 #D1D1D8 looks like.

```
.text, #text, p{  
    color:#D1D1D8  
}
```

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 #D1D1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D1D8 }  
}
```

Border

The CSS property to change the border of an element to Hex D1D1D8 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 #D1D1D8 }  
}
```

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

```
.border{ border-color:#D1D1D8 }
```

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

Here you see how a box with a 4 pixel #D1D1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D1D8; -webkit-box-shadow:4px 4px  
4px 4px #D1D1D8; box-shadow:4px 4px 4px  
4px #D1D1D8 }
```

Background

The CSS property to change the background color of an element to Hex D1D1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D1D8 }
```

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

```
.background{ background-color:#D1D1D8 }
```

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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