

Converting Colors

Hex(D1D6DD)

Have a look what the booklet for
Hex(D1D6DD) contains.

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Color

Hex(D1D6DD)

Conversions

Conversions Part 1

Format	Color
Hex	D1D6DD
RGB	209, 214, 221
RGB Percent	82%, 84%, 87%
CMY	0.1804, 0.1608, 0.1333
CMYK	0.05, 0.03, 0.00, 0.13
HSL	215°, 15%, 84%
HSV	215°, 5%, 87%
XYZ	63.3922, 66.8689, 77.9725
YIQ	213.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

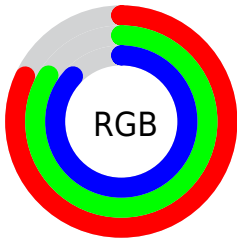
Format	Color
R _Y B	209, 213, 221
Decimal	13752029
CIE Lab	85.44, -0.38, -4.04
CIE LCh	85, 4.058, 264.656
Yxy	66.8689, 0.3044, 0.3211
Android (android.graphics.Color)	4291942109 (0xFFD1D6DD)
YUV	213.3030, 3.7946, -3.7737
Hunter-Lab	81.7734, -4.7271, 0.7073

Details

The Hex color **D1D6DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD8D1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9FA6** is the 20% darker color. If you saturate the color by 10%, you get **BBC9DD**, and if you desaturate by 10%, it is **E7E3DD**.

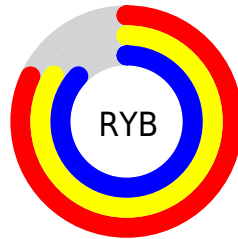
Distribution



Red (82%)

Green (84%)

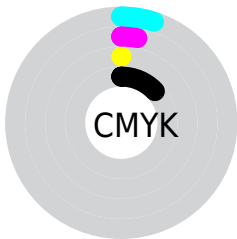
Blue (87%)



Red (82%)

Yellow (84%)

Blue (87%)

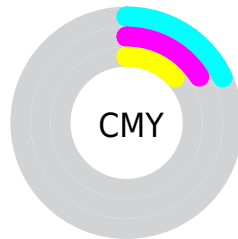


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D6DD 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 D1D6DD by changing the saturation by 10% instead.

■ D1D6DD

FFFFFF

■ D1D6DD

■ B5BAC1

■ 9B9FA6

■ 81858C

■ 676C72

■ 4F545A

■ 393D42

■ 23272C

■ 0E1218

■ 000000

 D1D6DD

 D1D6DD

 BBC9DD

 E7E3DD

 A5BCDD

 FDF0DD

 8FAFDD

 FFFDDD

 79A2DD

 FFFFDD

 6296DD

 4C89DD

 367CDD

 206FDD

 0A62DD

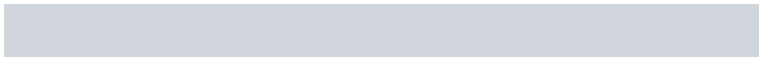
Harmonies

Analogous

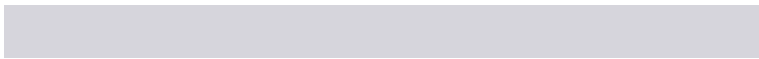
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CED7DC



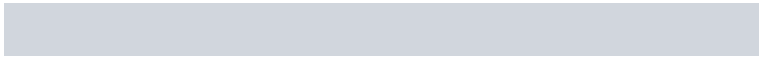
D1D6DD



D6D5DC

Triad

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



D1D6DD



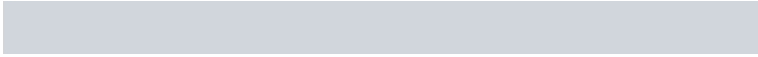
DED3D2



D1D7D1

Complementary

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



D1D6DD



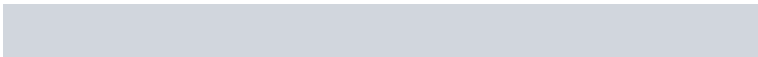
DDD8D1

Split Complementary

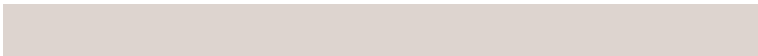
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5D6CE



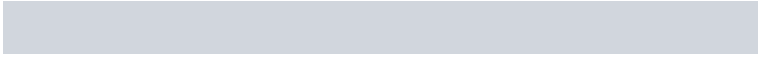
D1D6DD



DDD4CF

Square

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



D1D6DD



DDD3D6



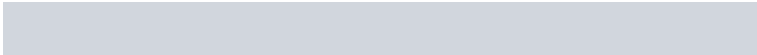
DAD5CE



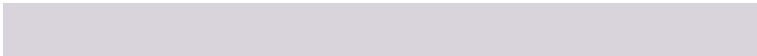
CED8D5

Rectangle

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



D1D6DD



D9D4DB



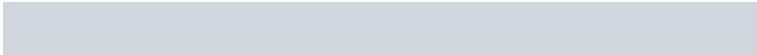
DAD5CE



D2D7D0

Sweetspot

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



D1D6DD



FAFCFF



D1DDD8



7D7E80



000000



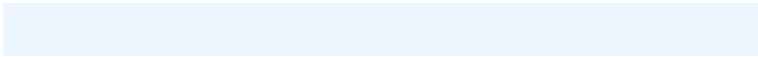
808080

Same Dimension

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



D1D6DD



EDF5FF



D2D1DD



65696E



0048AD



00132E

Inverse Universe

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



DDD1D6



FFEDF5



DCDDD1



6E6569



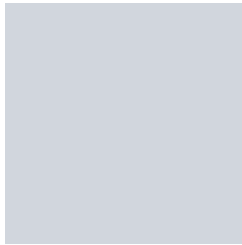
AD0048



2E0013

Previews

White Background



This preview shows how the Hex color D1D6DD looks on a white background.

Color Contrast Check

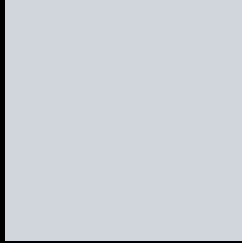
Large Text (above 18pt) WCAG AA × Fail

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 D1D6DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

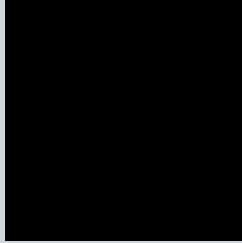
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

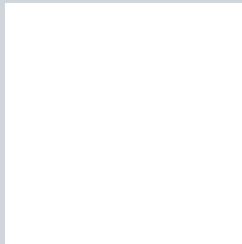
Any Text WCAG AAA ✓ Pass

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

Hex D1D6DD Background



This preview shows how black text looks on a background with the Hex color D1D6DD.

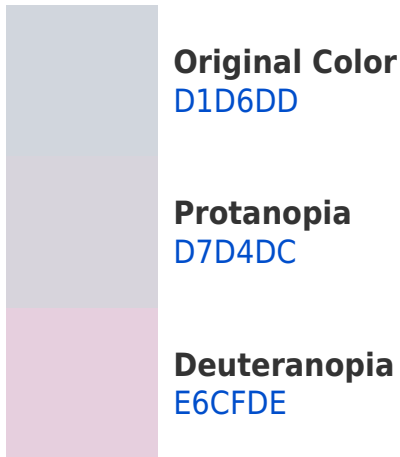


This preview shows how white text looks on a background with the Hex color D1D6DD.

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](#).

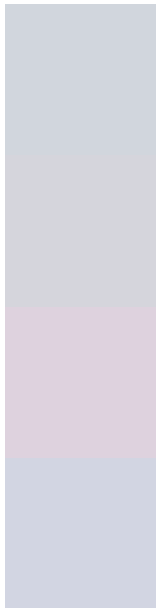
Dichromacy





Tritanopia
D2D5E5

Trichromacy



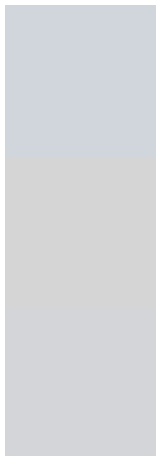
Original Color
D1D6DD

Protanomaly
D5D5DC

Deuteranomaly
DED2DE

Tritanomaly
D2D5E2

Monochromacy



Original Color
D1D6DD

Achromatopsia
D5D5D5

Achromatomaly
D4D5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D6DD 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 #D1D6DD looks like.

```
.text, #text, p{  
    color:#D1D6DD  
}
```

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 #D1D6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D6DD
}
```

Border

The CSS property to change the border of an element to Hex D1D6DD 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
#D1D6DD }
```

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

```
.border{ border-color:#D1D6DD }
```

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

Here you see how a box with a 4 pixel #D1D6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D6DD; -webkit-box-shadow:4px 4px  
4px 4px #D1D6DD; box-shadow:4px 4px 4px  
4px #D1D6DD }
```

Background

The CSS property to change the background color of an element to Hex D1D6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D6DD }
```

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

```
.background{ background-color:#D1D6DD }
```

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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