

Converting Colors

Hex(D5D9DD)

Have a look what the booklet for
Hex(D5D9DD) contains.

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Color

Hex(D5D9DD)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9DD
RGB	213, 217, 221
RGB Percent	84%, 85%, 87%
CMY	0.1647, 0.1490, 0.1333
CMYK	0.04, 0.02, 0.00, 0.13
HSL	210°, 11%, 85%
HSV	210°, 4%, 87%
XYZ	65.3046, 68.9923, 78.2815
YIQ	216.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

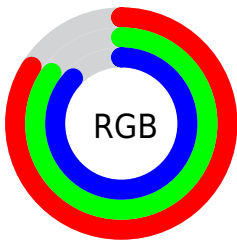
Format	Color
R _Y B	213, 216, 221
Decimal	14014941
CIE Lab	86.50, -0.61, -2.44
CIE LCh	87, 2.519, 256.024
Yxy	68.9923, 0.3072, 0.3245
Android (android.graphics.Color)	4292205021 (0xFFD5D9DD)
YUV	216.2600, 2.3368, -2.8590
Hunter-Lab	83.0616, -5.0178, 2.2652

Details

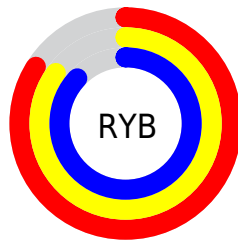
The Hex color **D5D9DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD9D5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA2A6** is the 20% darker color. If you saturate the color by 10%, you get **BFCEDD**, and if you desaturate by 10%, it is **EBE4DD**.

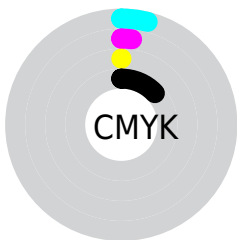
Distribution



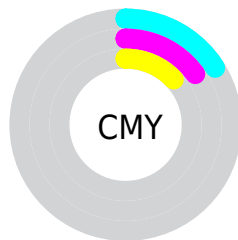
- Red (84%)
- Green (85%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D9DD 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 D5D9DD by changing the saturation by 10% instead.

■ D5D9DD

FFFFFF

■ D5D9DD

■ B9BDC1

■ 9EA2A6

■ 84888C

■ 6B6F72

■ 53565A

■ 3C3F42

■ 26292C

■ 121518

■ 000000

 D5D9DD

 D5D9DD

 BFCEDD

 EBE4DD

 A9C3DD

 FFEFDD

 93B8DD

 FFFADD

 7DADDD

 FFFFDD

 67A2DD

 5097DD

 3A8CDD

 2481DD

 0E76DD

Harmonies

Analogous

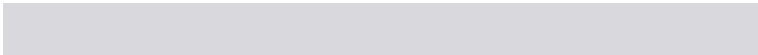
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3DADC



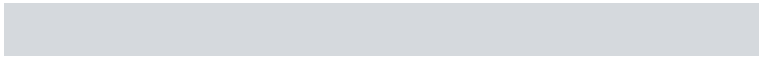
D5D9DD



D8D8DD

Triad

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



D5D9DD



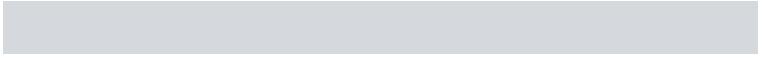
DED7D7



D6D9D5

Complementary

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



D5D9DD



DDD9D5

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.



D9D9D4



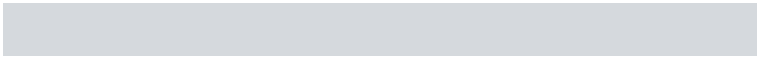
D5D9DD



DDD7D5

Square

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



D5D9DD



DDD7DA



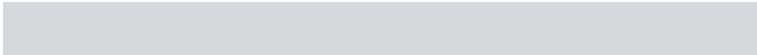
DCD8D4



D4DAD7

Rectangle

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



D5D9DD



DAD8DC



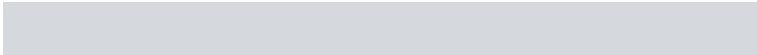
DCD8D4



D7D9D5

Sweetspot

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



D5D9DD



FCFEFF



D5DDD9



7E7F80



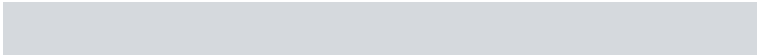
000000



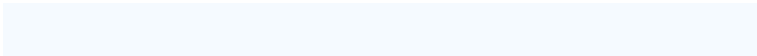
808080

Same Dimension

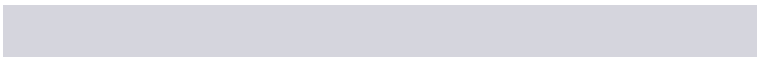
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5D9DD



F5FAFF



D5D5DD



686B6E



0057AD



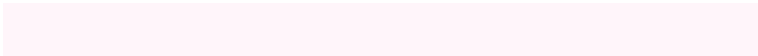
00172E

Inverse Universe

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



DDD5D9



FFF5FA



DDDDD5



6E686B



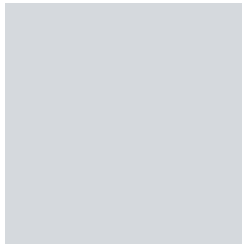
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color D5D9DD looks on a white background.

Color Contrast Check

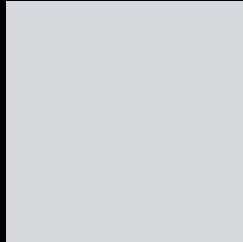
Large Text (above 18pt) WCAG AA × Fail

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 D5D9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

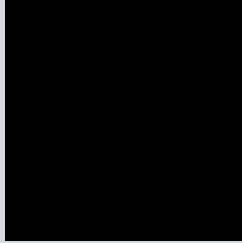
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

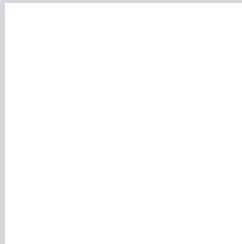
Any Text WCAG AAA ✓ Pass

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

Hex D5D9DD Background



This preview shows how black text looks on a background with the Hex color D5D9DD.

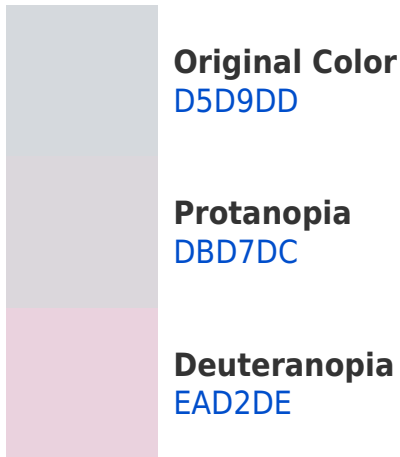


This preview shows how white text looks on a background with the Hex color D5D9DD.

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](#).

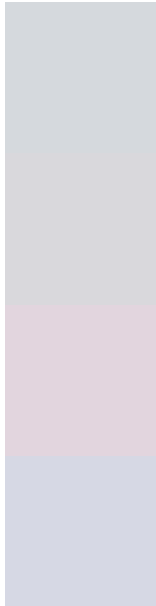
Dichromacy





Tritanopia
D7D7E8

Trichromacy



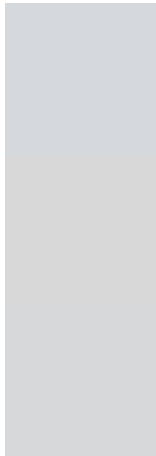
Original Color
D5D9DD

Protanomaly
D9D8DC

Deuteranomaly
E2D5DE

Tritanomaly
D6D8E4

Monochromacy



Original Color
D5D9DD

Achromatopsia
D8D8D8

Achromatomaly
D7D8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9DD 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 #D5D9DD looks like.

```
.text, #text, p{  
    color:#D5D9DD  
}
```

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 #D5D9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9DD
}
```

Border

The CSS property to change the border of an element to Hex D5D9DD 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
#D5D9DD }
```

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

```
.border{ border-color:#D5D9DD }
```

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

Here you see how a box with a 4 pixel #D5D9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9DD; -webkit-box-shadow:4px 4px  
4px 4px #D5D9DD; box-shadow:4px 4px 4px  
4px #D5D9DD }
```

Background

The CSS property to change the background color of an element to Hex D5D9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9DD }
```

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

```
.background{ background-color:#D5D9DD }
```

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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