

Converting Colors

Hex(D2D5D9)

Have a look what the booklet for
Hex(D2D5D9) contains.

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Color

Hex(D2D5D9)

Conversions

Conversions Part 1

Format	Color
Hex	D2D5D9
RGB	210, 213, 217
RGB Percent	82%, 84%, 85%
CMY	0.1765, 0.1647, 0.1490
CMYK	0.03, 0.02, 0.00, 0.15
HSL	214°, 8%, 84%
HSV	214°, 3%, 85%
XYZ	62.8970, 66.2999, 75.1278
YIQ	212.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

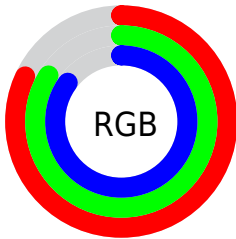
Format	Color
RYB	210, 212, 217
Decimal	13817305
CIELab	85.15, -0.27, -2.33
CIELCh	85, 2.351, 263.287
Yxy	66.2999, 0.3078, 0.3245
Android (android.graphics.Color)	4292007385 (0xFFD2D5D9)
YUV	212.5590, 2.1894, -2.2442
Hunter-Lab	81.4247, -4.6100, 2.2925

Details

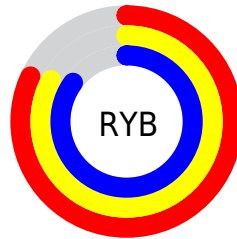
The Hex color **D2D5D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D6D2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9EA2** is the 20% darker color. If you saturate the color by 10%, you get **BCC9D9**, and if you desaturate by 10%, it is **E8E1D9**.

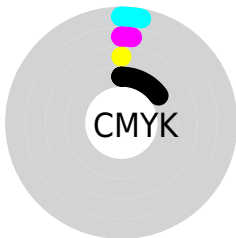
Distribution



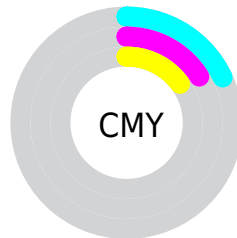
- Red (82%)
- Green (84%)
- Blue (85%)



- Red (82%)
- Yellow (83%)
- Blue (85%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D5D9 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 D2D5D9 by changing the saturation by 10% instead.

■ D2D5D9

FFFFFF

■ D2D5D9

■ B6B9BD

■ 9C9EA2

■ 828488

■ 686B6F

■ 505356

■ 393C3F

■ 242629

■ 0F1215

■ 000000

 D2D5D9

 D2D5D9

 BCC9D9

 E8E1D9

 A7BCD9

 FDEED9

 91B0D9

 FFFAD9

 7BA3D9

 FFFFD9

 6697D9

 508BD9

 3A7ED9

 2472D9

 0F65D9

Harmonies

Analogous

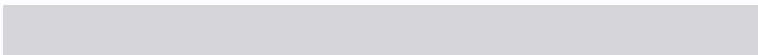
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0D6D8



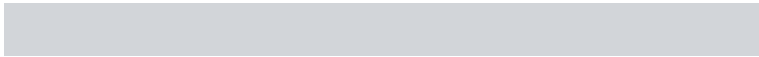
D2D5D9



D5D4D9

Triad

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



D2D5D9



DAD3D3



D2D6D2

Complementary

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



D2D5D9



D9D6D2

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.



D5D5D1



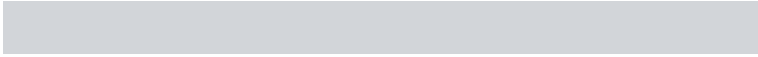
D2D5D9



D9D4D1

Square

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



D2D5D9



D9D3D5



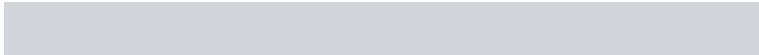
D7D4D0



D0D6D4

Rectangle

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



D2D5D9



D6D4D8



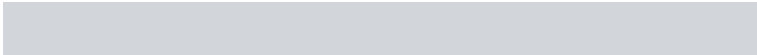
D7D4D0



D3D6D1

Sweetspot

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



D2D5D9



FCFEFF



D2D9D6



7E7F80



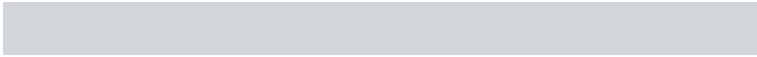
000000



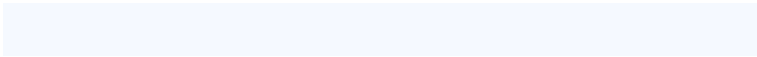
808080

Same Dimension

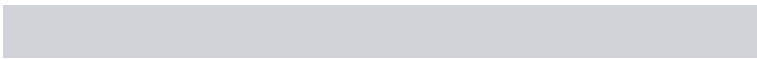
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2D5D9



F5F9FF



D2D2D9



686B6E



004AAD



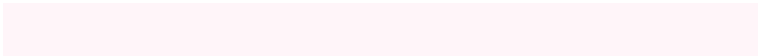
00142E

Inverse Universe

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



D9D2D5



FFF5F9



D9D9D2



6E686B



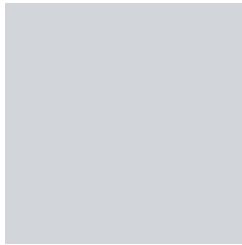
AD004A



2E0014

Previews

White Background



This preview shows how the Hex color D2D5D9 looks on a white background.

Color Contrast Check

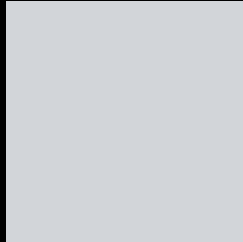
Large Text (above 18pt) WCAG AA × Fail

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 D2D5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

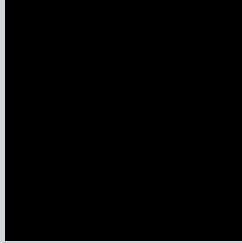
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

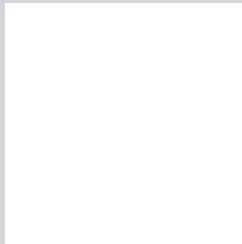
Any Text WCAG AAA ✓ Pass

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

Hex D2D5D9 Background



This preview shows how black text looks on a background with the Hex color D2D5D9.

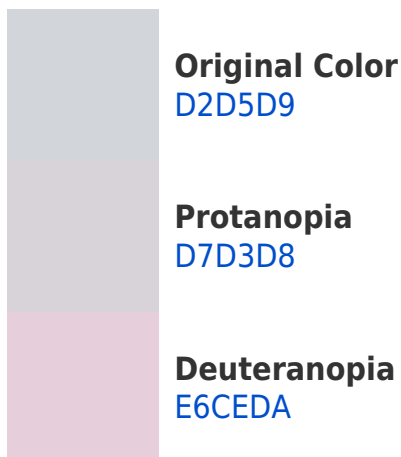


This preview shows how white text looks on a background with the Hex color D2D5D9.

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
D4D3E4

Trichromacy



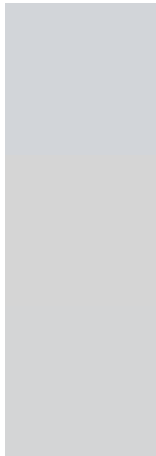
Original Color
D2D5D9

Protanomaly
D5D4D8

Deuteranomaly
DFD1DA

Tritanomaly
D3D4E0

Monochromacy



Original Color
D2D5D9

Achromatopsia
D5D5D5

Achromatomaly
D4D5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D5D9 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 #D2D5D9 looks like.

```
.text, #text, p{  
    color:#D2D5D9  
}
```

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 #D2D5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D5D9
}
```

Border

The CSS property to change the border of an element to Hex D2D5D9 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
#D2D5D9 }
```

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

```
.border{ border-color:#D2D5D9 }
```

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

Here you see how a box with a 4 pixel #D2D5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D5D9; -webkit-box-shadow:4px 4px  
4px 4px #D2D5D9; box-shadow:4px 4px 4px  
4px #D2D5D9 }
```

Background

The CSS property to change the background color of an element to Hex D2D5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D5D9 }
```

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

```
.background{ background-color:#D2D5D9 }
```

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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