

Converting Colors

Hex(D2D8DE)

Have a look what the booklet for
Hex(D2D8DE) contains.

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Color

Hex(D2D8DE)

Conversions

Conversions Part 1

Format	Color
Hex	D2D8DE
RGB	210, 216, 222
RGB Percent	82%, 85%, 87%
CMY	0.1765, 0.1529, 0.1294
CMYK	0.05, 0.03, 0.00, 0.13
HSL	210°, 15%, 85%
HSV	210°, 5%, 87%
XYZ	64.3190, 68.0873, 78.8594
YIQ	214.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

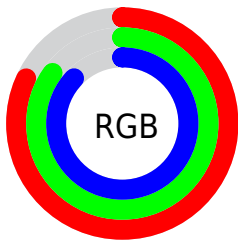
Format	Color
RYB	210, 214, 222
Decimal	13818078
CIELab	86.05, -0.90, -3.66
CIELCh	86, 3.769, 256.204
Yxy	68.0873, 0.3044, 0.3223
Android (android.graphics.Color)	4292008158 (0xFFD2D8DE)
YUV	214.8900, 3.5052, -4.2885
Hunter-Lab	82.5150, -5.2637, 1.0972

Details

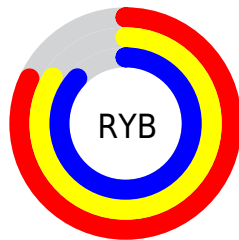
The Hex color **D2D8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED8D2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA1A7** is the 20% darker color. If you saturate the color by 10%, you get **BCCDDE**, and if you desaturate by 10%, it is **E8E3DE**.

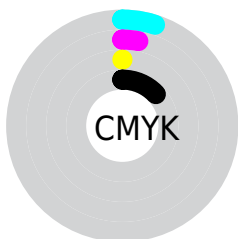
Distribution



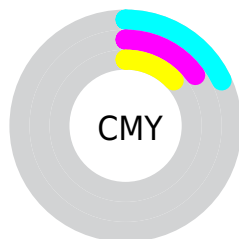
- Red (82%)
- Green (85%)
- Blue (87%)



- Red (82%)
- Yellow (84%)
- Blue (87%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D8DE 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 D2D8DE by changing the saturation by 10% instead.

■ D2D8DE

FFFFFF

■ D2D8DE

■ B6BCC2

■ 9CA1A7

■ 82878D

■ 686E73

■ 50555B

■ 393E43

■ 24282D

■ 0F1418

■ 000000

 D2D8DE

 D2D8DE

 BCCDDE

 E8E3DE

 A6C2DE

 FEEEDE

 8FB7DE

 FFF9DE

 79ACDE

 FFFFDE

 63A1DE

 4D95DE

 378ADE

 207FDE

 0A74DE

Harmonies

Analogous

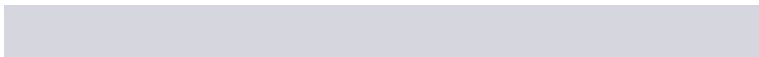
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFD9DC



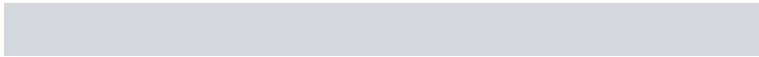
D2D8DE



D6D7DE

Triad

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



D2D8DE



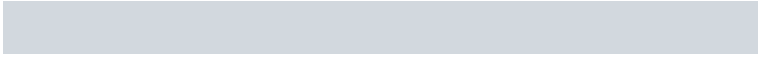
DFD5D5



D4D9D2

Complementary

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



D2D8DE



DED8D2

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.



D8D8D0



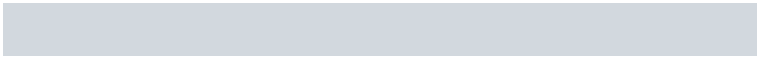
D2D8DE



DFD5D2

Square

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



D2D8DE



DED5D9



DCD6D0



D1D9D5

Rectangle

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



D2D8DE



D9D6DD



DCD6D0



D5D8D1

Sweetspot

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



D2D8DE



FAFCFF



D2DED8



7D7E80



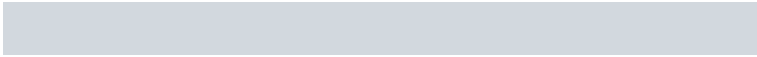
000000



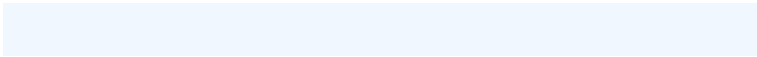
808080

Same Dimension

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



D2D8DE



F0F7FF



D2D2DE



686C70



0058B0



001830

Inverse Universe

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



DED2D8



FFF0F7



DEDED2



70686C



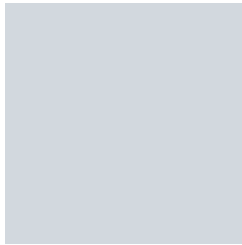
B00058



300018

Previews

White Background



This preview shows how the Hex color D2D8DE looks on a white background.

Color Contrast Check

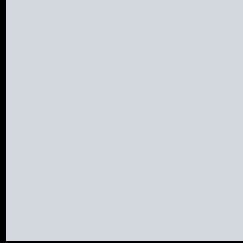
Large Text (above 18pt) WCAG AA × Fail

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 D2D8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

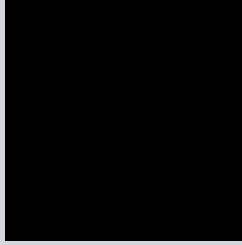
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

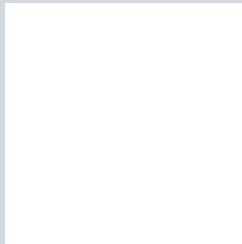
Any Text WCAG AAA ✓ Pass

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

Hex D2D8DE Background



This preview shows how black text looks on a background with the Hex color D2D8DE.



This preview shows how white text looks on a background with the Hex color D2D8DE.

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](#).

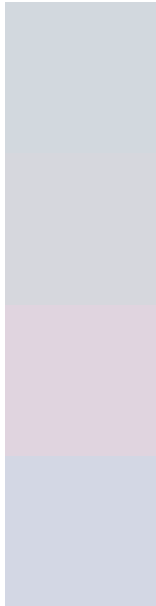
Dichromacy





Tritanopia
D4D7E7

Trichromacy



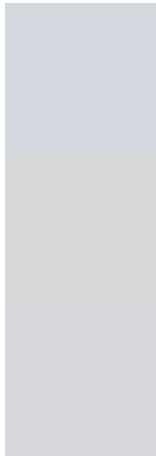
Original Color
D2D8DE

Protanomaly
D6D7DD

Deuteranomaly
E0D4DF

Tritanomaly
D3D7E4

Monochromacy



Original Color
D2D8DE

Achromatopsia
D7D7D7

Achromatomaly
D5D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D8DE 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 #D2D8DE looks like.

```
.text, #text, p{  
  color:#D2D8DE  
}
```

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 #D2D8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D8DE
}
```

Border

The CSS property to change the border of an element to Hex D2D8DE 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
#D2D8DE }
```

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

```
.border{ border-color:#D2D8DE }
```

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

Here you see how a box with a 4 pixel #D2D8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D8DE; -webkit-box-shadow:4px 4px  
4px 4px #D2D8DE; box-shadow:4px 4px 4px  
4px #D2D8DE }
```

Background

The CSS property to change the background color of an element to Hex D2D8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D8DE }
```

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

```
.background{ background-color:#D2D8DE }
```

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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