

Converting Colors

Hex(D6D9DE)

Have a look what the booklet for
Hex(D6D9DE) contains.

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Color

Hex(D6D9DE)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9DE
RGB	214, 217, 222
RGB Percent	84%, 85%, 87%
CMY	0.1608, 0.1490, 0.1294
CMYK	0.04, 0.02, 0.00, 0.13
HSL	218°, 11%, 85%
HSV	218°, 4%, 87%
XYZ	65.7292, 69.1958, 78.9991
YIQ	216.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

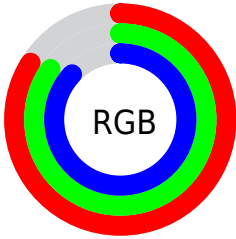
Format	Color
R_{YB}	214, 216, 222
Decimal	14080478
CIE Lab	86.60, -0.09, -2.82
CIE LCh	87, 2.818, 268.209
Yxy	69.1958, 0.3073, 0.3235
Android (android.graphics.Color)	4292270558 (0xFFD6D9DE)
YUV	216.6730, 2.6262, -2.3442
Hunter-Lab	83.1840, -4.5272, 1.9216

Details

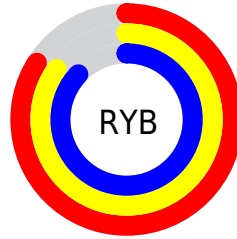
The Hex color **D6D9DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEBD6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA2A7** is the 20% darker color. If you saturate the color by 10%, you get **C0CBDE**, and if you desaturate by 10%, it is **ECE7DE**.

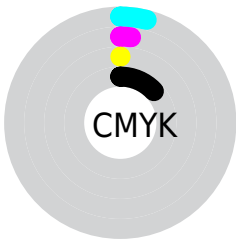
Distribution



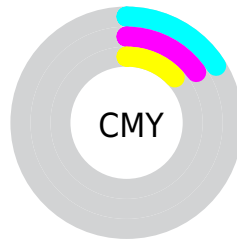
- Red (84%)
- Green (85%)
- Blue (87%)



- 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 D6D9DE 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 D6D9DE by changing the saturation by 10% instead.

■ D6D9DE

FFFFFF

■ D6D9DE

■ BABDC2

■ 9FA2A7

■ 85888D

■ 6C6F73

■ 54565B

■ 3D3F43

■ 27292D

■ 121518

■ 000000

 D6D9DE

 D6D9DE

 C0CBDE

 ECE7DE

 AABDDE

 FFF5DE

 93AFDE

 FFFFDE

 7DA1DE

 6794DE

 5186DE

 3B78DE

 246ADE

 0E5CDE

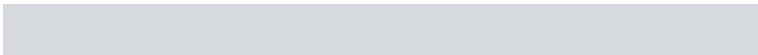
Harmonies

Analogous

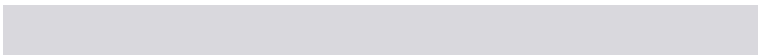
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4DADD



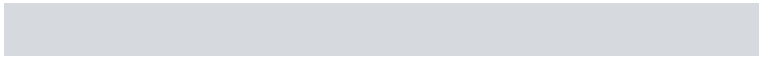
D6D9DE



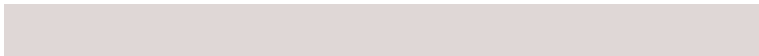
D9D8DD

Triad

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



D6D9DE



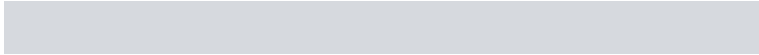
DFD7D6



D5DAD6

Complementary

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



D6D9DE



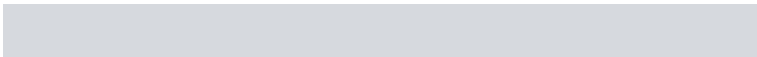
DEDBD6

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.



D8D9D4



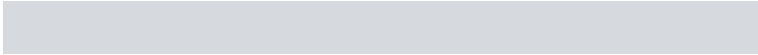
D6D9DE



DED8D4

Square

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



D6D9DE



DED7D9



DBD8D3



D3DAD8

Rectangle

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



D6D9DE



DBD8DC



DBD8D3



D6DAD5

Sweetspot

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



D6D9DE



FCDFDF



D6DEDB



7E7F80



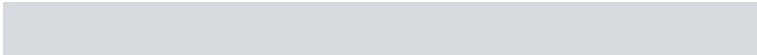
000000



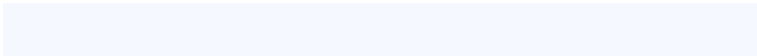
808080

Same Dimension

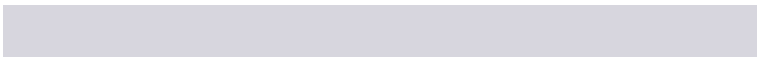
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6D9DE



F5F9FF



D7D6DE



6B6D70



0042B0



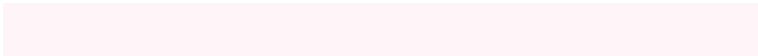
001230

Inverse Universe

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



DED6D9



FFF5F9



DDDED6



706B6D



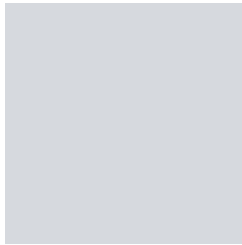
B00042



300012

Previews

White Background



This preview shows how the Hex color D6D9DE looks on a white background.

Color Contrast Check

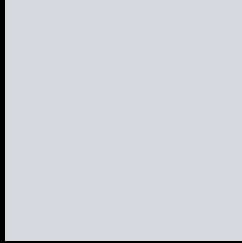
Large Text (above 18pt) WCAG AA × Fail

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 D6D9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

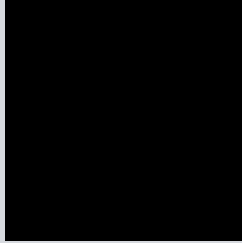
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

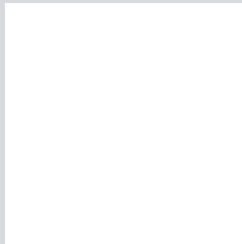
Any Text WCAG AAA ✓ Pass

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

Hex D6D9DE Background



This preview shows how black text looks on a background with the Hex color D6D9DE.

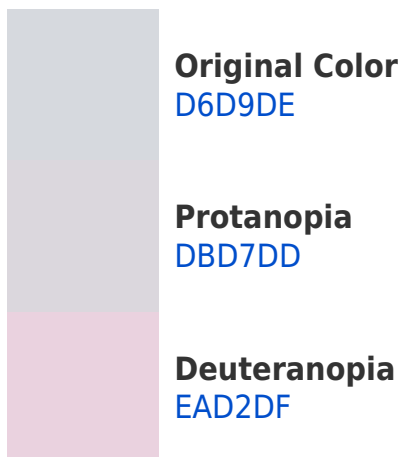


This preview shows how white text looks on a background with the Hex color D6D9DE.

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](#).

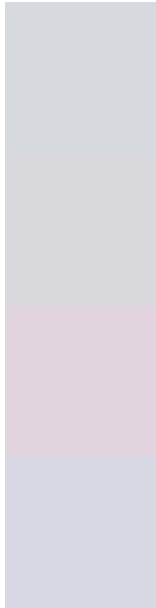
Dichromacy





Tritanopia
D8D7E8

Trichromacy



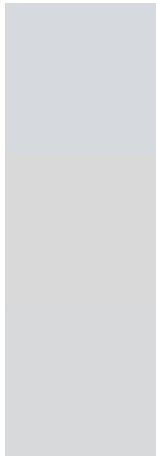
Original Color
D6D9DE

Protanomaly
D9D8DD

Deuteranomaly
E3D5DF

Tritanomaly
D7D8E4

Monochromacy



Original Color
D6D9DE

Achromatopsia
D9D9D9

Achromatomaly
D8D9DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9DE 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 #D6D9DE looks like.

```
.text, #text, p{  
    color:#D6D9DE  
}
```

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 #D6D9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9DE
}
```

Border

The CSS property to change the border of an element to Hex D6D9DE 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
#D6D9DE }
```

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

```
.border{ border-color:#D6D9DE }
```

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

Here you see how a box with a 4 pixel #D6D9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9DE; -webkit-box-shadow:4px 4px  
4px 4px #D6D9DE; box-shadow:4px 4px 4px  
4px #D6D9DE }
```

Background

The CSS property to change the background color of an element to Hex D6D9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9DE }
```

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

```
.background{ background-color:#D6D9DE }
```

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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