

Converting Colors

Hex(D2DDE7)

Have a look what the booklet for
Hex(D2DDE7) contains.

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Color

Hex(D2DDE7)

Conversions

Conversions Part 1

Format	Color
Hex	D2DDE7
RGB	210, 221, 231
RGB Percent	82%, 87%, 91%
CMY	0.1765, 0.1333, 0.0941
CMYK	0.09, 0.04, 0.00, 0.09
HSL	209°, 30%, 86%
HSV	209°, 9%, 91%
XYZ	66.8586, 71.1841, 85.8174
YIQ	218.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

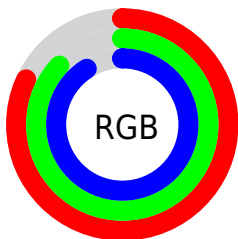
Format	Color
RYP	210, 217, 231
Decimal	13819367
CIELab	87.57, -1.77, -6.17
CIElCh	88, 6.415, 254.020
Yxy	71.1841, 0.2987, 0.3180
Android (android.graphics.Color)	4292009447 (0xFFD2DDE7)
YUV	218.8510, 5.9895, -7.7623
Hunter-Lab	84.3706, -6.1983, -1.2472

Details

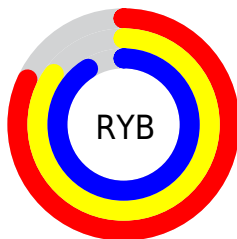
The Hex color **D2DDE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DCD2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA6AF** is the 20% darker color. If you saturate the color by 10%, you get **BBD2E7**, and if you desaturate by 10%, it is **E9E8E7**.

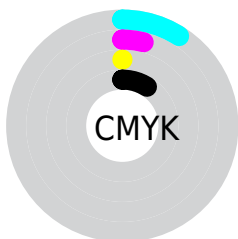
Distribution



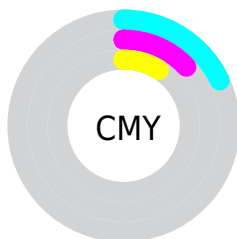
- Red (82%)
- Green (87%)
- Blue (91%)



- Red (82%)
- Yellow (85%)
- Blue (91%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DDE7 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 D2DDE7 by changing the saturation by 10% instead.

■ D2DDE7

FFFFFF

■ D2DDE7

■ B6C1CB

■ 9BA6AF

■ 818C95

■ 68727B

■ 505A62

■ 39424A

■ 232C34

■ 0E181F

■ 000005

 D2DDE7

 D2DDE7

 BBD2E7

 E9E8E7

 A4C7E7

 FFF3E7

 8DBCE7

 FFFEE7

 76B1E7

 FFFFEE7

 5EA6E7

 479BE7

 3090E7

 1985E7

 027AE7

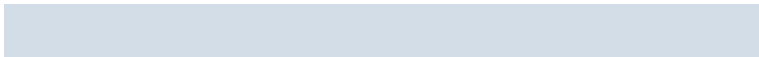
Harmonies

Analogous

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



CEDFE4



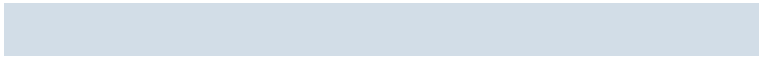
D2DDE7



D9DBE7

Triad

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



D2DDE7



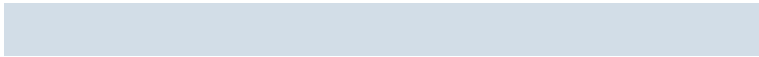
E9D8D9



D7DED3

Complementary

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



D2DDE7



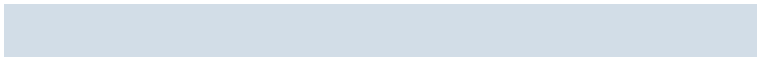
E7DCD2

Split Complementary

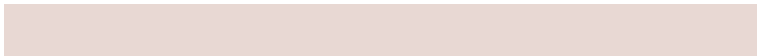
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDCD0



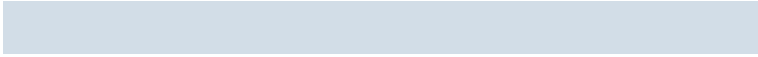
D2DDE7



E8D8D3

Square

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



D2DDE7



E6D8DF



E4DAD0



D0DFD8

Rectangle

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



D2DDE7



DEDAE6



E4DAD0



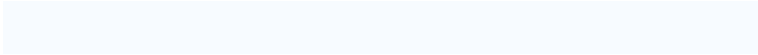
D9DDD1

Sweetspot

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



D2DDE7



F7FBFF



D2E7DC



7A7D80



000000



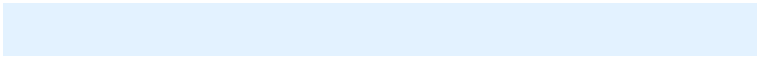
808080

Same Dimension

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



D2DDE7



E3F2FF



D2D3E7



676D73



005EB3



001B33

Inverse Universe

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



E7D2DD



FFE3F2



E7E6D2



73676D



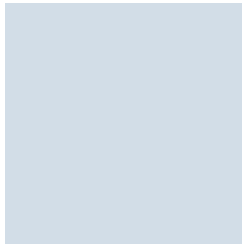
B3005D



33001B

Previews

White Background



This preview shows how the Hex color D2DDE7 looks on a white background.

Color Contrast Check

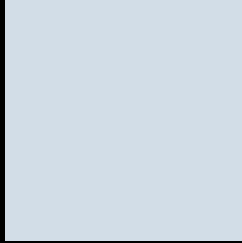
Large Text (above 18pt) WCAG AA × Fail

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 D2DDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

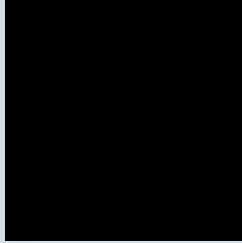
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

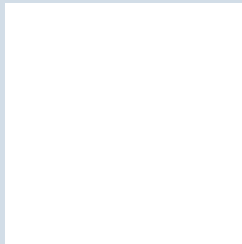
Any Text WCAG AAA ✓ Pass

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

Hex D2DDE7 Background



This preview shows how black text looks on a background with the Hex color D2DDE7.

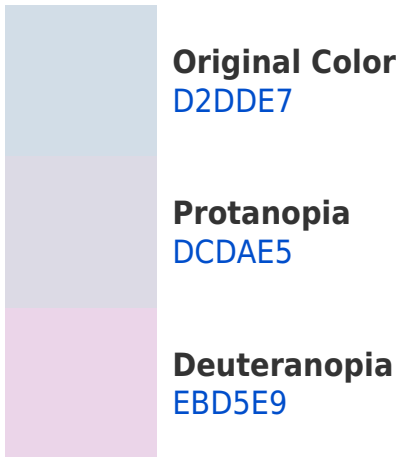


This preview shows how white text looks on a background with the Hex color D2DDE7.

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](#).

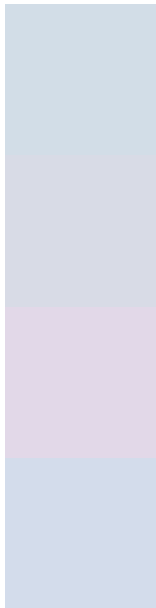
Dichromacy





Tritanopia
D3DCED

Trichromacy



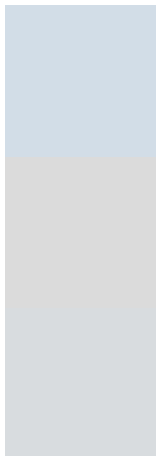
Original Color
D2DDE7

Protanomaly
D8DBE6

Deuteranomaly
E2D8E8

Tritanomaly
D3DCEB

Monochromacy



Original Color
D2DDE7

Achromatopsia
DBDBDB

Achromatomaly
D8DCDF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DDE7 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 #D2DDE7 looks like.

```
.text, #text, p{  
    color:#D2DDE7  
}
```

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 #D2DDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DDE7  
}
```

Border

The CSS property to change the border of an element to Hex D2DDE7 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  
#D2DDE7 }
```

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

```
.border{ border-color:#D2DDE7 }
```

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

Here you see how a box with a 4 pixel #D2DDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DDE7; -webkit-box-shadow:4px 4px  
4px 4px #D2DDE7; box-shadow:4px 4px 4px  
4px #D2DDE7 }
```

Background

The CSS property to change the background color of an element to Hex D2DDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DDE7 }
```

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

```
.background{ background-color:#D2DDE7 }
```

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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