

Converting Colors

Hex(D4DDE2)

Have a look what the booklet for
Hex(D4DDE2) contains.

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Color

Hex(D4DDE2)

Conversions

Conversions Part 1

Format	Color
Hex	D4DDE2
RGB	212, 221, 226
RGB Percent	83%, 87%, 89%
CMY	0.1686, 0.1333, 0.1137
CMYK	0.06, 0.02, 0.00, 0.11
HSL	201°, 19%, 86%
HSV	201°, 6%, 89%
XYZ	66.7353, 71.2009, 82.1773
YIQ	218.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

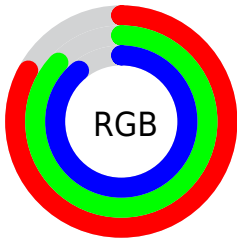
Format	Color
R _Y B	212, 217, 226
Decimal	13950434
CIE Lab	87.58, -2.07, -3.50
CIE LCh	88, 4.071, 239.361
Yxy	71.2009, 0.3032, 0.3235
Android (android.graphics.Color)	4292140514 (0xFFD4DDE2)
YUV	218.8790, 3.5107, -6.0329
Hunter-Lab	84.3806, -6.4934, 1.3246

Details

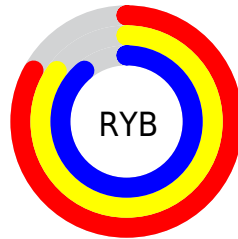
The Hex color **D4DDE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D9D4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA6AB** is the 20% darker color. If you saturate the color by 10%, you get **BDD5E2**, and if you desaturate by 10%, it is **EBE5E2**.

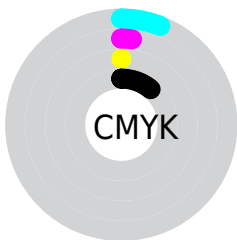
Distribution



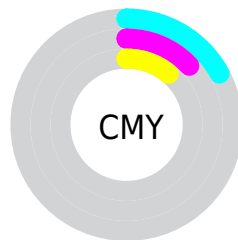
- Red (83%)
- Green (87%)
- Blue (89%)



- Red (83%)
- Yellow (85%)
- Blue (89%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4DDE2 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 D4DDE2 by changing the saturation by 10% instead.

 D4DDE2

FFFFFF

 D4DDE2

 B8C1C6

 9DA6AB


 838C90

 6A7277

 525A5E

 3B4246

 252C30

 11181B

 000000

 D4DDE2

 D4DDE2

 BDD5E2

 EBE5E2

 A7CDE2

 FFEDE2

 90C5E2

 FFF5E2

 7ABDE2

 FFFDE2

 63B5E2

 FFFF E2

 4CADE2

 36A5E2

 1F9CE2

 0994E2

Harmonies

Analogous

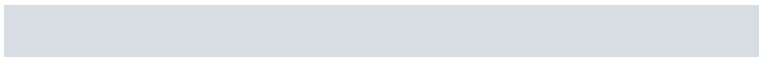
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2DEDF



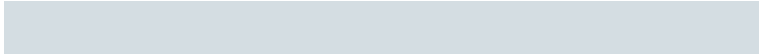
D4DDE2



D8DCE3

Triad

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



D4DDE2



E4D9DC



DBDCD5

Complementary

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



D4DDE2



E2D9D4

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.



DFDBD4



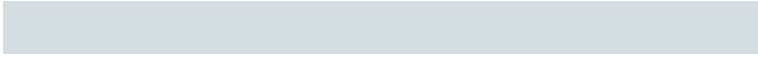
D4DDE2



E4D9D8

Square

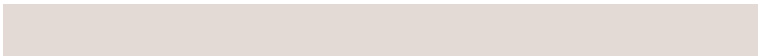
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4DDE2



E1DAE0



E3DAD5



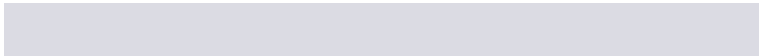
D6DDD7

Rectangle

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



D4DDE2



DBDBE3



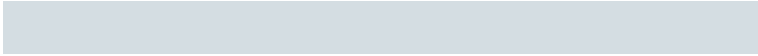
E3DAD5



DCDCD4

Sweetspot

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



D4DDE2



FAFDFF



D4E2D9



7D7F80



000000



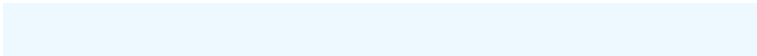
808080

Same Dimension

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



D4DDE2



EDF9FF



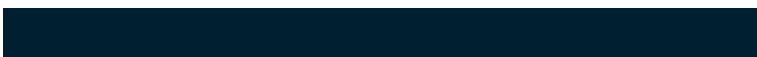
D4D6E2



676D70



0071B0



001F30

Inverse Universe

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



E2D4DD



FFEDF9



E2E0D4



70676D



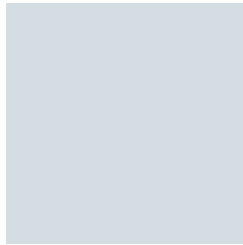
B00071



30001F

Previews

White Background



This preview shows how the Hex color D4DDE2 looks on a white background.

Color Contrast Check

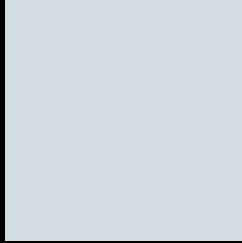
Large Text (above 18pt) WCAG AA × Fail

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 D4DDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

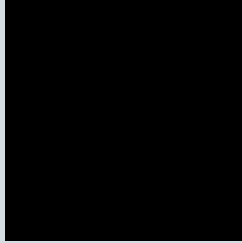
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

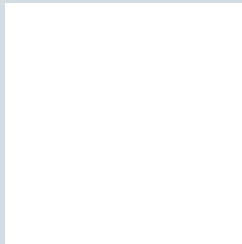
Any Text WCAG AAA ✓ Pass

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

Hex D4DDE2 Background



This preview shows how black text looks on a background with the Hex color D4DDE2.

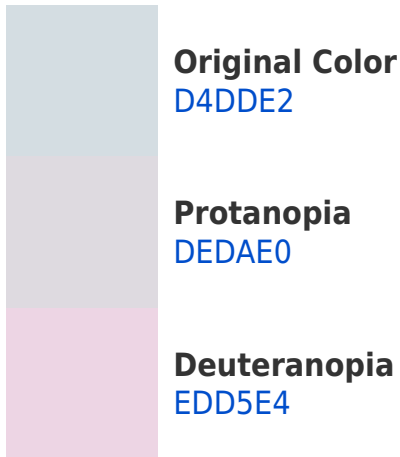


This preview shows how white text looks on a background with the Hex color D4DDE2.

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](#).

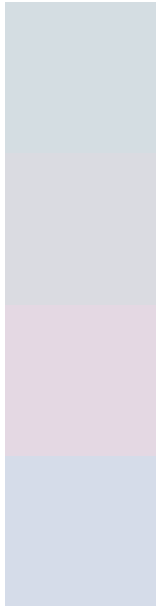
Dichromacy





Tritanopia
D6DBED

Trichromacy



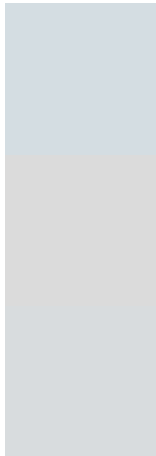
Original Color
D4DDE2

Protanomaly
DADBE1

Deuteranomaly
E4D8E3

Tritanomaly
D5DCE9

Monochromacy



Original Color
D4DDE2

Achromatopsia
DBDBDB

Achromatomaly
D8DCDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4DDE2 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 #D4DDE2 looks like.

```
.text, #text, p{  
    color:#D4DDE2  
}
```

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 #D4DDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DDE2
}
```

Border

The CSS property to change the border of an element to Hex D4DDE2 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
#D4DDE2 }
```

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

```
.border{ border-color:#D4DDE2 }
```

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

Here you see how a box with a 4 pixel #D4DDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DDE2; -webkit-box-shadow:4px 4px  
4px 4px #D4DDE2; box-shadow:4px 4px 4px  
4px #D4DDE2 }
```

Background

The CSS property to change the background color of an element to Hex D4DDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DDE2 }
```

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

```
.background{ background-color:#D4DDE2 }
```

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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