

Converting Colors

Hex(D6DDE3)

Have a look what the booklet for
Hex(D6DDE3) contains.

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Color

Hex(D6DDE3)

Conversions

Conversions Part 1

Format	Color
Hex	D6DDE3
RGB	214, 221, 227
RGB Percent	84%, 87%, 89%
CMY	0.1608, 0.1333, 0.1098
CMYK	0.06, 0.03, 0.00, 0.11
HSL	208°, 19%, 86%
HSV	208°, 6%, 89%
XYZ	67.4531, 71.5551, 82.9294
YIQ	219.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

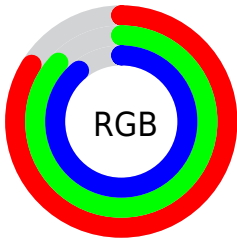
Format	Color
RYB	214, 219, 227
Decimal	14081507
CIELab	87.75, -1.23, -3.76
CIELCh	88, 3.956, 251.944
Yxy	71.5551, 0.3039, 0.3224
Android (android.graphics.Color)	4292271587 (0xFFD6DDE3)
YUV	219.5910, 3.6526, -4.9033
Hunter-Lab	84.5902, -5.6952, 1.0873

Details

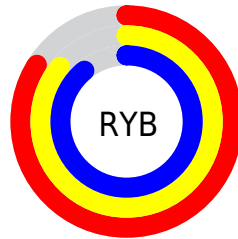
The Hex color **D6DDE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DCD6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA6AC** is the 20% darker color. If you saturate the color by 10%, you get **BFD3E3**, and if you desaturate by 10%, it is **EDE7E3**.

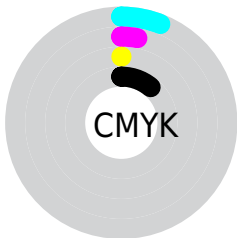
Distribution



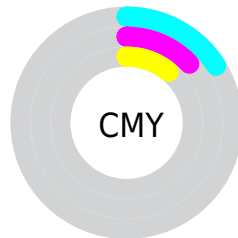
- Red (84%)
- Green (87%)
- Blue (89%)



- Red (84%)
- Yellow (86%)
- Blue (89%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DDE3 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 D6DDE3 by changing the saturation by 10% instead.

■ D6DDE3

FFFFFF

■ D6DDE3

■ BAC1C7

■ 9FA6AC

■ 858C91

■ 6C7278

■ 545A5F

■ 3C4247

■ 272C31

■ 12181C

■ 000000

 D6DDE3

 D6DDE3

 BFD3E3

 EDE7E3

 A9C8E3

 FFF2E3

 92BEE3

 FFFCE3

 7BB3E3

 FFFF E3

 65A9E3

 4E9EE3

 3794E3

 2089E3

 0A7FE3

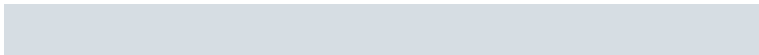
Harmonies

Analogous

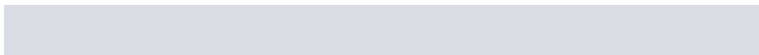
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3DEE1



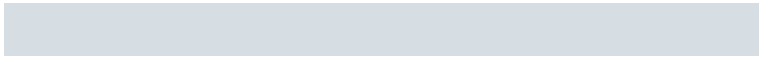
D6DDE3



DADCE3

Triad

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



D6DDE3



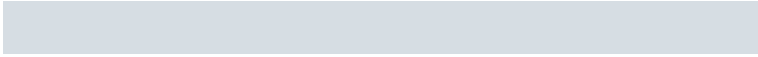
E4DADB



D9DDD6

Complementary

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



D6DDE3



E3DCD6

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.



DEDCD5



D6DDE3



E4DAD7

Square

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



D6DDE3



E2DADE



E2DBD5



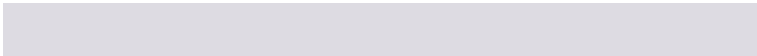
D5DEDA

Rectangle

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



D6DDE3



DDDBE2



E2DBD5



DBDDD6

Sweetspot

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



D6DDE3



FAFDFF



D6E3DC



7D7E80



000000



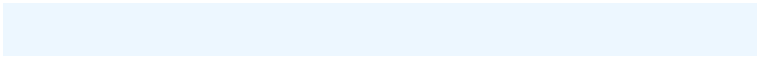
808080

Same Dimension

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



D6DDE3



EDF7FF



D6D7E3



6A6F73



0060B3



001B33

Inverse Universe

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



E3D6DD



FFEDF7



E3E2D6



736A6F



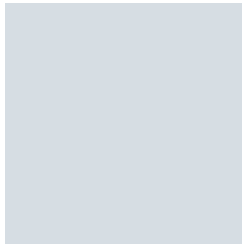
B30060



33001B

Previews

White Background



This preview shows how the Hex color D6DDE3 looks on a white background.

Color Contrast Check

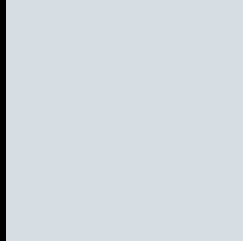
Large Text (above 18pt) WCAG AA × Fail

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 D6DDE3 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

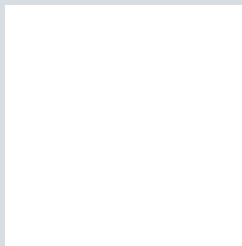
Any Text WCAG AAA ✓ Pass

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

Hex D6DDE3 Background



This preview shows how black text looks on a background with the Hex color D6DDE3.



This preview shows how white text looks on a background with the Hex color D6DDE3.

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](#).

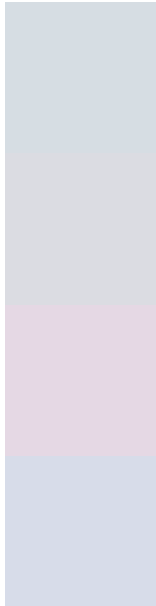
Dichromacy





Tritanopia
D8DBED

Trichromacy



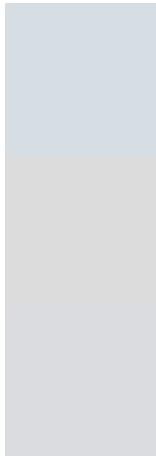
Original Color
D6DDE3

Protanomaly
DBDCE2

Deuteranomaly
E5D8E4

Tritanomaly
D7DCE9

Monochromacy



Original Color
D6DDE3

Achromatopsia
DCDCDC

Achromatomaly
DADCDF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6DDE3 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 #D6DDE3 looks like.

```
.text, #text, p{  
    color:#D6DDE3  
}
```

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 #D6DDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DDE3
}
```

Border

The CSS property to change the border of an element to Hex D6DDE3 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
#D6DDE3 }
```

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

```
.border{ border-color:#D6DDE3 }
```

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

Here you see how a box with a 4 pixel #D6DDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DDE3; -webkit-box-shadow:4px 4px  
4px 4px #D6DDE3; box-shadow:4px 4px 4px  
4px #D6DDE3 }
```

Background

The CSS property to change the background color of an element to Hex D6DDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DDE3 }
```

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

```
.background{ background-color:#D6DDE3 }
```

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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