

Converting Colors

Hex(D6D6E3)

Have a look what the booklet for
Hex(D6D6E3) contains.

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Color

Hex(D6D6E3)

Conversions

Conversions Part 1

Format	Color
Hex	D6D6E3
RGB	214, 214, 227
RGB Percent	84%, 84%, 89%
CMY	0.1608, 0.1608, 0.1098
CMYK	0.06, 0.06, 0.00, 0.11
HSL	240°, 19%, 86%
HSV	240°, 6%, 89%
XYZ	65.6433, 67.9353, 82.3261
YIQ	215.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

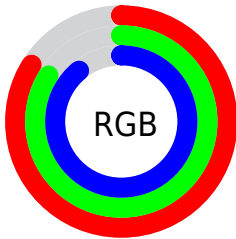
Format	Color
RYB	214, 214, 227
Decimal	14079715
CIELab	85.97, 2.42, -6.39
CIELCh	86, 6.829, 290.762
Yxy	67.9353, 0.3040, 0.3147
Android (android.graphics.Color)	4292269795 (0xFFD6D6E3)
YUV	215.4820, 5.6784, -1.2997
Hunter-Lab	82.4229, -2.0791, -1.5244

Details

The Hex color **D6D6E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E3D6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9FAC** is the 20% darker color. If you saturate the color by 10%, you get **BFBFE3**, and if you desaturate by 10%, it is **EDEDE3**.

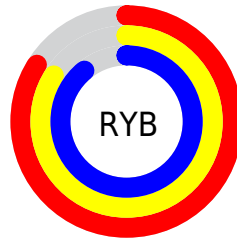
Distribution



Red (84%)

Green (84%)

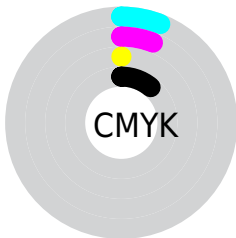
Blue (89%)



Red (84%)

Yellow (84%)

Blue (89%)

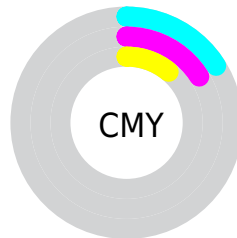


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D6E3 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 D6D6E3 by changing the saturation by 10% instead.

■ D6D6E3

FFFFFF

■ D6D6E3

■ BABAC7

■ 9F9FAC

■ 858591

■ 6C6C77

■ 54545F

■ 3C3D47

■ 272731

■ 12121C

■ 000000

 D6D6E3

 D6D6E3

 BFBFE3

 EDEDE3

 A9A9E3

 FFFE3

 9292E3

 7B7BE3

 6565E3

 4E4EE3

 3737E3

 2020E3

 0A0AE3

Harmonies

Analogous

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



CED8E4



D6D6E3



DED4DF

Triad

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



D6D6E3



E4D4CD



CADB5

Complementary

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



D6D6E3



E3E3D6

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.



D0DACF



D6D6E3



DFD6CA

Square

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



D6D6E3



E5D3D3



D8D8CB



C7DBDB

Rectangle

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



D6D6E3



E2D3DB



D8D8CB



CCDBD3

Sweetspot

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



D6D6E3



FAFAFF



D6E3E3



7D7D80



000000



808080

Same Dimension

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



D6D6E3



EDEDFF



DCD6E3



6A6A73



0000B3



000033

Inverse Universe

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



E3D6E3



FFEDFF



DCE3D6



736A73



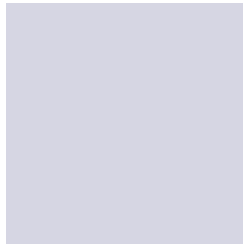
B300B3



330033

Previews

White Background



This preview shows how the Hex color D6D6E3 looks on a white background.

Color Contrast Check

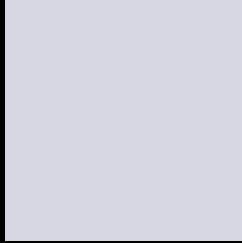
Large Text (above 18pt) WCAG AA × Fail

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 D6D6E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

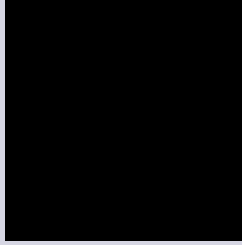
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

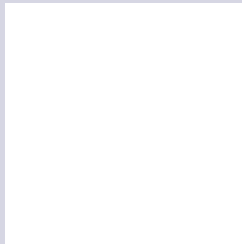
Any Text WCAG AAA ✓ Pass

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

Hex D6D6E3 Background



This preview shows how black text looks on a background with the Hex color D6D6E3.

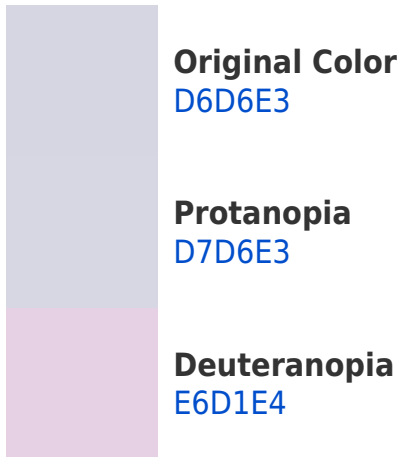


This preview shows how white text looks on a background with the Hex color D6D6E3.

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
D7D5E6

Trichromacy



Original Color
D6D6E3

Protanomaly
D7D6E3

Deuteranomaly
E0D3E4

Tritanomaly
D7D5E5

Monochromacy



Original Color
D6D6E3

Achromatopsia
D7D7D7

Achromatomaly
D7D7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D6E3 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 #D6D6E3 looks like.

```
.text, #text, p{  
    color:#D6D6E3  
}
```

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 #D6D6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D6E3
}
```

Border

The CSS property to change the border of an element to Hex D6D6E3 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
#D6D6E3 }
```

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

```
.border{ border-color:#D6D6E3 }
```

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

Here you see how a box with a 4 pixel #D6D6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D6E3; -webkit-box-shadow:4px 4px  
4px 4px #D6D6E3; box-shadow:4px 4px 4px  
4px #D6D6E3 }
```

Background

The CSS property to change the background color of an element to Hex D6D6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D6E3 }
```

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

```
.background{ background-color:#D6D6E3 }
```

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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