

Converting Colors

Hex(D1D1E3)

Have a look what the booklet for
Hex(D1D1E3) contains.

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Color

Hex(D1D1E3)

Conversions

Conversions Part 1

Format	Color
Hex	D1D1E3
RGB	209, 209, 227
RGB Percent	82%, 82%, 89%
CMY	0.1804, 0.1804, 0.1098
CMYK	0.08, 0.08, 0.00, 0.11
HSL	240°, 24%, 85%
HSV	240°, 8%, 89%
XYZ	62.9601, 64.7023, 81.8435
YIQ	211.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

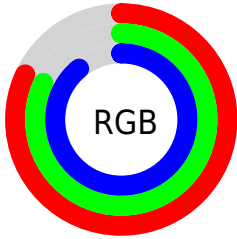
Format	Color
R _Y B	209, 209, 227
Decimal	13750755
CIE Lab	84.33, 3.40, -8.86
CIE LCh	84, 9.494, 290.994
Yxy	64.7023, 0.3005, 0.3088
Android (android.graphics.Color)	4291940835 (0xFFD1D1E3)
YUV	211.0520, 7.8624, -1.7996
Hunter-Lab	80.4377, -1.0508, -4.0198

Details

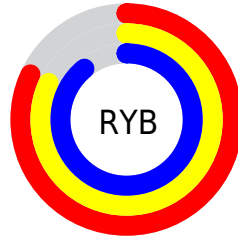
The Hex color **D1D1E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E3D1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9BAC** is the 20% darker color. If you saturate the color by 10%, you get **BABAE3**, and if you desaturate by 10%, it is **E8E8E3**.

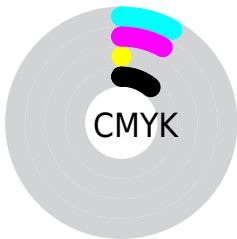
Distribution



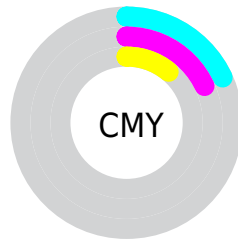
- Red (82%)
- Green (82%)
- Blue (89%)



- Red (82%)
- Yellow (82%)
- Blue (89%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D1E3 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 D1D1E3 by changing the saturation by 10% instead.

■ D1D1E3

FFFFFF

■ D1D1E3

■ B5B5C7

■ 9B9BAC

■ 818191

■ 676877

■ 4F505F

■ 383947

■ 232331

■ 0E0E1C

■ 000000

 D1D1E3

 D1D1E3

 BABAE3

 E8E8E3

 A4A4E3

 FEFEE3

 8D8DE3

 FFFFE3

 7676E3

 6060E3

 4949E3

 3232E3

 1B1BE3

 0505E3

Harmonies

Analogous

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



C6D4E4



D1D1E3



DCCEDE

Triad

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



D1D1E3



E4CEC5



C0D8CF

Complementary

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



D1D1E3



E3E3D1

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.



C9D6C7



D1D1E3



DDD1C1

Square

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



D1D1E3



E6CDCC



D3D4C2



BCD8D8

Rectangle

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



D1D1E3



E1CDD8



D3D4C2



C3D7CC

Sweetspot

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



D1D1E3



FAFAFF



D1E3E3



7D7D80



000000



808080

Same Dimension

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



D1D1E3



E6E6FF



DAD1E3



676773



0000B3



000033

Inverse Universe

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



E3D1E3



FFE6FF



DAE3D1



736773



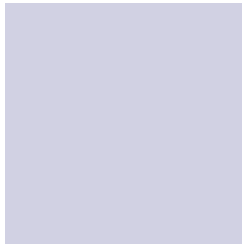
B300B3



330033

Previews

White Background



This preview shows how the Hex color D1D1E3 looks on a white background.

Color Contrast Check

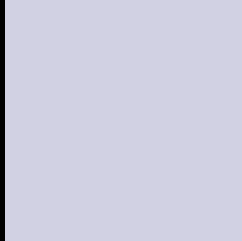
Large Text (above 18pt) WCAG AA × Fail

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 D1D1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

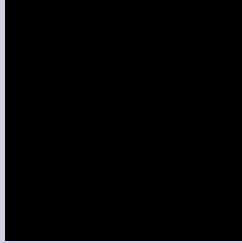
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

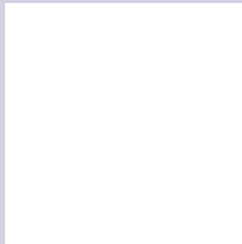
Any Text WCAG AAA ✓ Pass

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

Hex D1D1E3 Background



This preview shows how black text looks on a background with the Hex color D1D1E3.

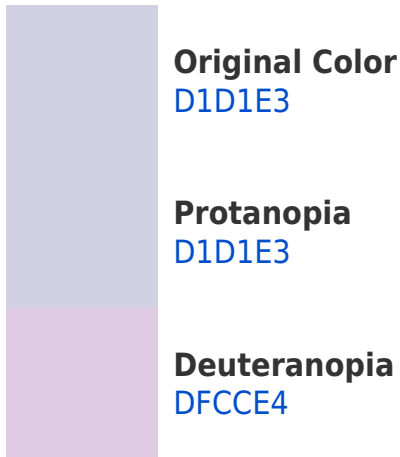


This preview shows how white text looks on a background with the Hex color D1D1E3.

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
D1D1E2

Trichromacy



Original Color
D1D1E3

Protanomaly
D1D1E3

Deuteranomaly
DACEE4

Tritanomaly
D1D1E2

Monochromacy



Original Color
D1D1E3

Achromatopsia
D3D3D3

Achromatomaly
D2D2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D1E3 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 #D1D1E3 looks like.

```
.text, #text, p{  
    color:#D1D1E3  
}
```

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 #D1D1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D1E3
}
```

Border

The CSS property to change the border of an element to Hex D1D1E3 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
#D1D1E3 }
```

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

```
.border{ border-color:#D1D1E3 }
```

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

Here you see how a box with a 4 pixel #D1D1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D1E3; -webkit-box-shadow:4px 4px  
4px 4px #D1D1E3; box-shadow:4px 4px 4px  
4px #D1D1E3 }
```

Background

The CSS property to change the background color of an element to Hex D1D1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D1E3 }
```

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

```
.background{ background-color:#D1D1E3 }
```

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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