

Converting Colors

Hex(D1D3D5)

Have a look what the booklet for
Hex(D1D3D5) contains.

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Color

Hex(D1D3D5)

Conversions

Conversions Part 1

Format	Color
Hex	D1D3D5
RGB	209, 211, 213
RGB Percent	82%, 83%, 84%
CMY	0.1804, 0.1725, 0.1647
CMYK	0.02, 0.01, 0.00, 0.16
HSL	210°, 5%, 83%
HSV	210°, 2%, 84%
XYZ	61.5990, 64.9479, 72.2404
YIQ	210.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

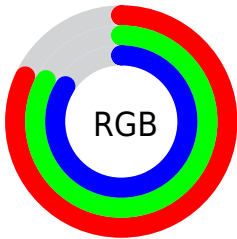
Format	Color
RYB	209, 210, 213
Decimal	13751253
CIELab	84.46, -0.31, -1.23
CIELCh	84, 1.273, 255.949
Yxy	64.9479, 0.3099, 0.3267
Android (android.graphics.Color)	4291941333 (0xFFD1D3D5)
YUV	210.6300, 1.1684, -1.4295
Hunter-Lab	80.5903, -4.5969, 3.2662

Details

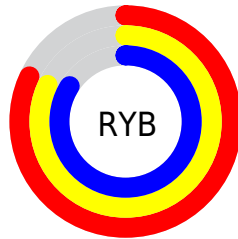
The Hex color **D1D3D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D3D1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9D9E** is the 20% darker color. If you saturate the color by 10%, you get **BCC8D5**, and if you desaturate by 10%, it is **E6DED5**.

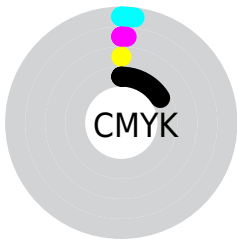
Distribution



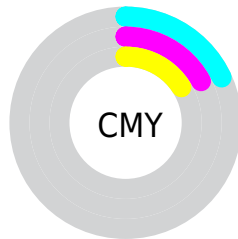
- Red (82%)
- Green (83%)
- Blue (84%)



- Red (82%)
- Yellow (82%)
- Blue (84%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D3D5 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 D1D3D5 by changing the saturation by 10% instead.

 D1D3D5

FFFFFF

 D1D3D5

 B5B7B9

 9B9D9E

 818284

 68696B

 505153

 393A3C

 232526

 0E1012

 000000

 D1D3D5

 D1D3D5

 BCC8D5

 E6DED5

 A6BED5

 FCE8D5

 91B3D5

 FFF3D5

 7CA8D5

 FFFED5


 669ED5

 FFFF5D5

 5193D5

 3C88D5

 277ED5

 1173D5

Harmonies

Analogous

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



D0D3D4



D1D3D5



D2D3D5

Triad

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



D1D3D5



D5D2D2



D2D3D1

Complementary

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



D1D3D5



D5D3D1

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.



D3D3D0



D1D3D5



D5D2D1

Square

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



D1D3D5



D5D2D3



D4D2D0



D1D3D2

Rectangle

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



D1D3D5



D3D2D5



D4D2D0



D2D3D1

Sweetspot

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



D1D3D5



FCFEFF



D1D5D3



7E7F80



000000



808080

Same Dimension

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



D1D3D5



FAFCFF



D1D1D5



696A6B



0055AB



00162B

Inverse Universe

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



D5D1D3



FFFAFC



D5D5D1



6B696A



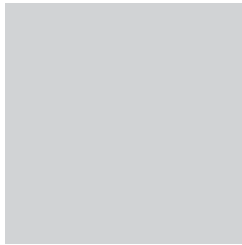
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D1D3D5 looks on a white background.

Color Contrast Check

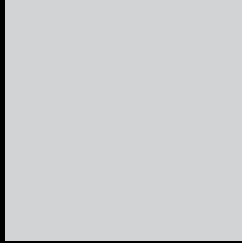
Large Text (above 18pt) WCAG AA × Fail

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 D1D3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

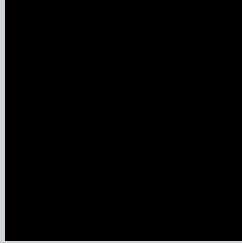
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

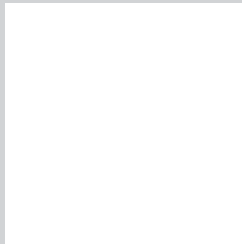
Any Text WCAG AAA ✓ Pass

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

Hex D1D3D5 Background



This preview shows how black text looks on a background with the Hex color D1D3D5.

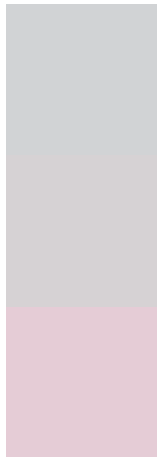


This preview shows how white text looks on a background with the Hex color D1D3D5.

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



Original Color
D1D3D5

Protanopia
D6D2D4

Deuteranopia
E5CCD6



Tritanopia
D3D1E2

Trichromacy



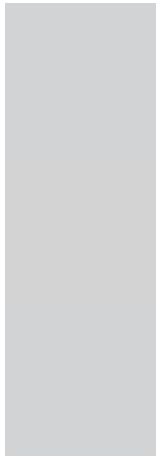
Original Color
D1D3D5

Protanomaly
D4D2D4

Deuteranomaly
DECFD6

Tritanomaly
D2D2DD

Monochromacy



Original Color
D1D3D5

Achromatopsia
D3D3D3

Achromatomaly
D2D3D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D3D5 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 #D1D3D5 looks like.

```
.text, #text, p{  
    color:#D1D3D5  
}
```

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 #D1D3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D3D5
}
```

Border

The CSS property to change the border of an element to Hex D1D3D5 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
#D1D3D5 }
```

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

```
.border{ border-color:#D1D3D5 }
```

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

Here you see how a box with a 4 pixel #D1D3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D3D5; -webkit-box-shadow:4px 4px  
4px 4px #D1D3D5; box-shadow:4px 4px 4px  
4px #D1D3D5 }
```

Background

The CSS property to change the background color of an element to Hex D1D3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D3D5 }
```

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

```
.background{ background-color:#D1D3D5 }
```

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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