

Converting Colors

Hex(D3D4D6)

Have a look what the booklet for
Hex(D3D4D6) contains.

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Color

Hex(D3D4D6)

Conversions

Conversions Part 1

Format	Color
Hex	D3D4D6
RGB	211, 212, 214
RGB Percent	83%, 83%, 84%
CMY	0.1725, 0.1686, 0.1608
CMYK	0.01, 0.01, 0.00, 0.16
HSL	220°, 4%, 83%
HSV	220°, 1%, 84%
XYZ	62.5451, 65.7909, 73.0208
YIQ	211.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

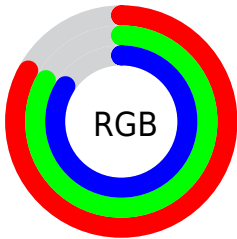
Format	Color
R _Y B	211, 212, 214
Decimal	13882582
CIE Lab	84.89, 0.03, -1.11
CIE LCh	85, 1.115, 271.523
Yxy	65.7909, 0.3106, 0.3267
Android (android.graphics.Color)	4292072662 (0xFFD3D4D6)
YUV	211.9290, 1.0210, -0.8147
Hunter-Lab	81.1116, -4.3041, 3.4022

Details

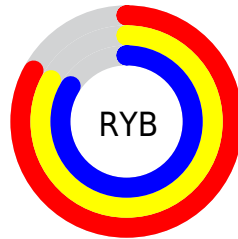
The Hex color **D3D4D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D5D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9D9F** is the 20% darker color. If you saturate the color by 10%, you get **BEC6D6**, and if you desaturate by 10%, it is **E8E2D6**.

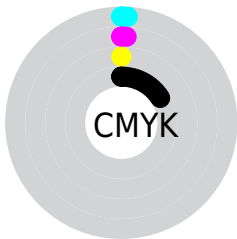
Distribution



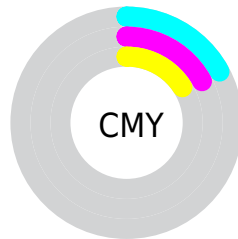
- Red (83%)
- Green (83%)
- Blue (84%)



- Red (83%)
- Yellow (83%)
- Blue (84%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D4D6 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 D3D4D6 by changing the saturation by 10% instead.

 D3D4D6

FFFFFF


 D3D4D6

 B7B8BA

 9D9D9F

 828385

 696A6C

 515254

 3A3B3D

 252527

 101112

 000000

 D3D4D6

 D3D4D6

 BEC6D6

 E8E2D6

 A8B7D6

 FEF1D6

 93A9D6

 FFFFD6

 7D9BD6

 688DD6

 537ED6

 3D70D6

 2862D6

 1254D6

Harmonies

Analogous

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



D2D4D6



D3D4D6



D4D4D6

Triad

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



D3D4D6



D6D3D3



D2D4D3

Complementary

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



D3D4D6



D6D5D3

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.



D4D4D2



D3D4D6



D6D4D2

Square

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



D3D4D6



D6D3D4



D5D4D2



D2D5D4

Rectangle

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



D3D4D6



D5D3D5



D5D4D2



D3D4D3

Sweetspot

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



D3D4D6

FFFFFF



D3D6D5



808080



000000

Same Dimension

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



D3D4D6



FAFCFF



D3D3D6



696A6B



0039AB



000E2B

Inverse Universe

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



D6D3D4



FFFAFC



D6D6D3



6B696A



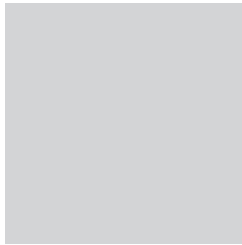
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D3D4D6 looks on a white background.

Color Contrast Check

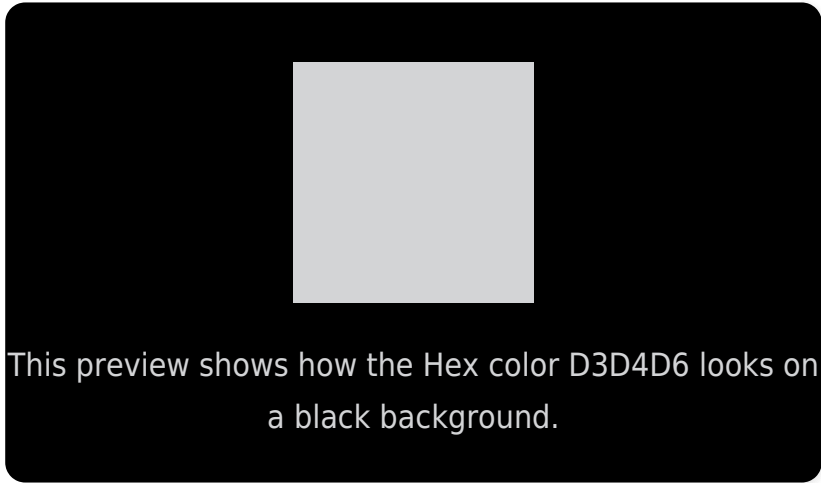
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

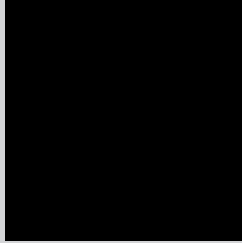
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

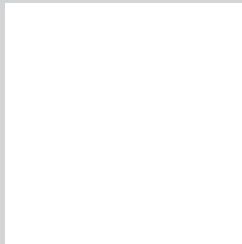
Any Text WCAG AAA ✓ Pass

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

Hex D3D4D6 Background



This preview shows how black text looks on a background with the Hex color D3D4D6.

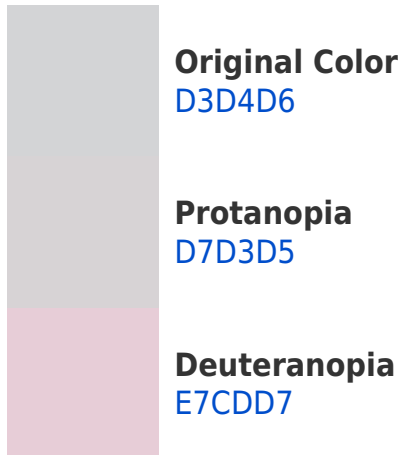


This preview shows how white text looks on a background with the Hex color D3D4D6.

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
D5D2E3

Trichromacy



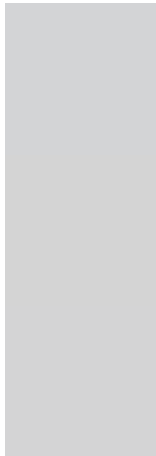
Original Color
D3D4D6

Protanomaly
D6D3D5

Deuteranomaly
E0D0D7

Tritanomaly
D4D3DE

Monochromacy



Original Color
D3D4D6

Achromatopsia
D4D4D4

Achromatomaly
D4D4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D4D6 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 #D3D4D6 looks like.

```
.text, #text, p{  
    color:#D3D4D6  
}
```

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 #D3D4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D4D6
}
```

Border

The CSS property to change the border of an element to Hex D3D4D6 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
#D3D4D6 }
```

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

```
.border{ border-color:#D3D4D6 }
```

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

Here you see how a box with a 4 pixel #D3D4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D4D6; -webkit-box-shadow:4px 4px  
4px 4px #D3D4D6; box-shadow:4px 4px 4px  
4px #D3D4D6 }
```

Background

The CSS property to change the background color of an element to Hex D3D4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D4D6 }
```

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

```
.background{ background-color:#D3D4D6 }
```

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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