

Converting Colors

Hex(D6D2D8)

Have a look what the booklet for
Hex(D6D2D8) contains.

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Color

Hex(D6D2D8)

Conversions

Conversions Part 1

Format	Color
Hex	D6D2D8
RGB	214, 210, 216
RGB Percent	84%, 82%, 85%
CMY	0.1608, 0.1765, 0.1529
CMYK	0.01, 0.03, 0.00, 0.15
HSL	280°, 7%, 84%
HSV	280°, 3%, 85%
XYZ	63.1728, 65.3472, 74.2495
YIQ	211.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

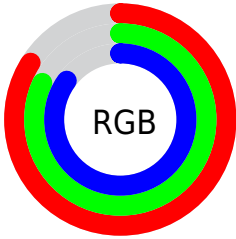
Format	Color
RYB	214, 210, 216
Decimal	14078680
CIELab	84.66, 2.46, -2.48
CIElCh	85, 3.495, 314.731
Yxy	65.3472, 0.3115, 0.3223
Android (android.graphics.Color)	4292268760 (0xFFD6D2D8)
YUV	211.8800, 2.0312, 1.8592
Hunter-Lab	80.8376, -1.9720, 2.1284

Details

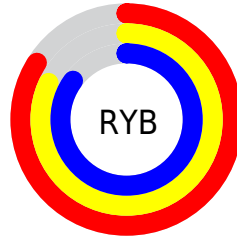
The Hex color **D6D2D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D8D2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9CA1** is the 20% darker color. If you saturate the color by 10%, you get **CFBCD8**, and if you desaturate by 10%, it is **DDE8D8**.

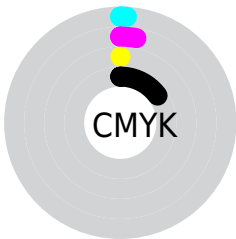
Distribution



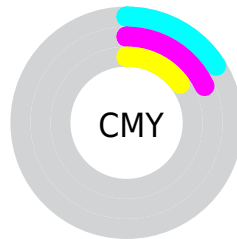
- Red (84%)
- Green (82%)
- Blue (85%)



- Red (84%)
- Yellow (82%)
- Blue (85%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2D8 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 D6D2D8 by changing the saturation by 10% instead.

 D6D2D8

FFFFFF

 D6D2D8

 BAB6BC

 9F9CA1

 858287

 6C686E

 545055

 3D393E

 272428

 120F14

 000000

 D6D2D8

 D6D2D8

 CFBCD8

 DDE8D8

 C8A7D8

 E4FDD8

 C091D8

 ECFFD8

 B97CD8

 F3FFD8

 B266D8

 FAFFD8

 AB50D8

 FFFF80

 A43BD8

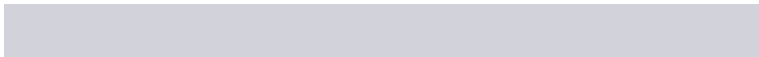
 9C25D8

 9510D8

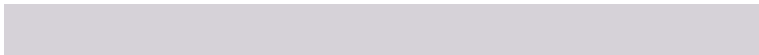
Harmonies

Analogous

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



D2D3DA



D6D2D8



D9D1D5

Triad

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



D6D2D8



D8D3CD



CCD5D5

Complementary

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



D6D2D8



D4D8D2

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.



CDD5D1



D6D2D8



D4D4CD

Square

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



D6D2D8



DAD2CF



D1D5CF



CCD5D8

Rectangle

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



D6D2D8



DAD1D3



D1D5CF



CCD5D4

Sweetspot

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



D6D2D8



FEFCFF



D2D4D8



7F7E80



000000



808080

Same Dimension

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



D6D2D8



FCF7FF



D8D2D7



6A676B



7200AB



1D002B

Inverse Universe

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



D8D2D4



FFF7FA



D2D8D3



6B6768



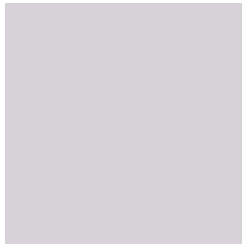
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D6D2D8 looks on a white background.

Color Contrast Check

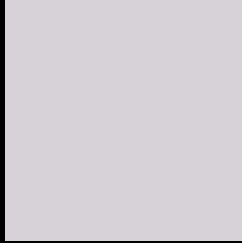
Large Text (above 18pt) WCAG AA × Fail

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 D6D2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

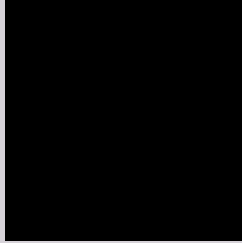
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

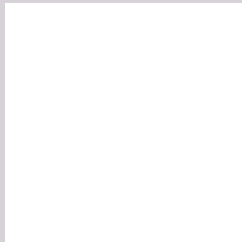
Any Text WCAG AAA ✓ Pass

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

Hex D6D2D8 Background



This preview shows how black text looks on a background with the Hex color D6D2D8.

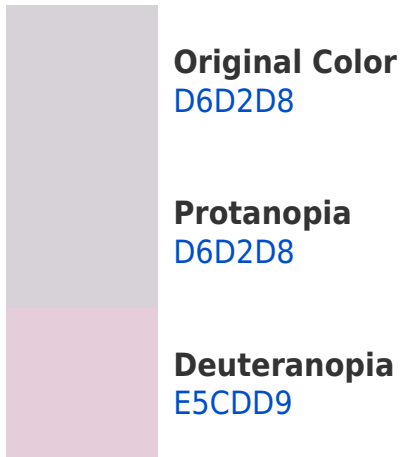


This preview shows how white text looks on a background with the Hex color D6D2D8.

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](#).

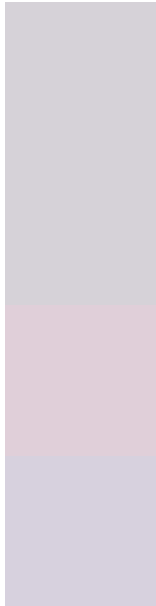
Dichromacy





Tritanopia
D7D1E1

Trichromacy



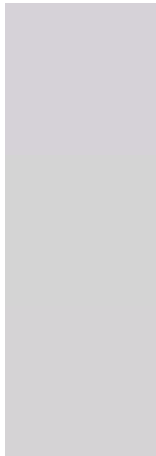
Original Color
D6D2D8

Protanomaly
D6D2D8

Deuteranomaly
E0CFD9

Tritanomaly
D7D1DE

Monochromacy



Original Color
D6D2D8

Achromatopsia
D4D4D4

Achromatomaly
D5D3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2D8 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 #D6D2D8 looks like.

```
.text, #text, p{  
    color:#D6D2D8  
}
```

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 #D6D2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2D8  
}
```

Border

The CSS property to change the border of an element to Hex D6D2D8 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  
#D6D2D8 }
```

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

```
.border{ border-color:#D6D2D8 }
```

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

Here you see how a box with a 4 pixel #D6D2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2D8; -webkit-box-shadow:4px 4px  
4px 4px #D6D2D8; box-shadow:4px 4px 4px  
4px #D6D2D8 }
```

Background

The CSS property to change the background color of an element to Hex D6D2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2D8 }
```

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

```
.background{ background-color:#D6D2D8 }
```

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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