

Converting Colors

Hex(D6D4D9)

Have a look what the booklet for
Hex(D6D4D9) contains.

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Color

Hex(D6D4D9)

Conversions

Conversions Part 1

Format	Color
Hex	D6D4D9
RGB	214, 212, 217
RGB Percent	84%, 83%, 85%
CMY	0.1608, 0.1686, 0.1490
CMYK	0.01, 0.02, 0.00, 0.15
HSL	264°, 6%, 84%
HSV	264°, 2%, 85%
XYZ	63.7994, 66.3929, 75.0982
YIQ	213.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

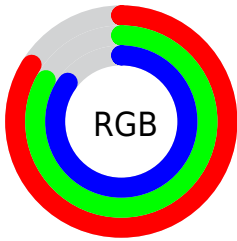
Format	Color
R _Y B	214, 212, 217
Decimal	14079193
CIE Lab	85.20, 1.60, -2.23
CIE LCh	85, 2.742, 305.581
Yxy	66.3929, 0.3108, 0.3234
Android (android.graphics.Color)	4292269273 (0xFFD6D4D9)
YUV	213.1680, 1.8892, 0.7297
Hunter-Lab	81.4818, -2.8295, 2.3923

Details

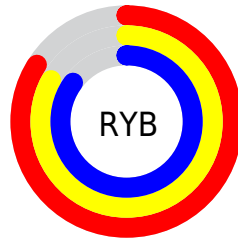
The Hex color **D6D4D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D9D4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DA2** is the 20% darker color. If you saturate the color by 10%, you get **C9BED9**, and if you desaturate by 10%, it is **E3EAD9**.

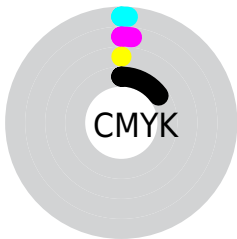
Distribution



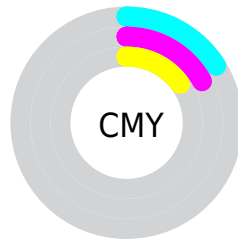
- Red (84%)
- Green (83%)
- Blue (85%)



- Red (84%)
- Yellow (83%)
- Blue (85%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D4D9 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 D6D4D9 by changing the saturation by 10% instead.

 D6D4D9

FFFFFF

 D6D4D9

 BAB8BD

 9F9DA2

 858388

 6C6A6F

 545256

 3D3B3F

 272529

 121115

 000000

 D6D4D9

 D6D4D9

 C9BED9

 E3EAD9

 BCA9D9

 F0FFD9

 AF93D9

 FDFFD9

 A27DD9

 FFFFD9

 9568D9

 8852D9

 7B3CD9

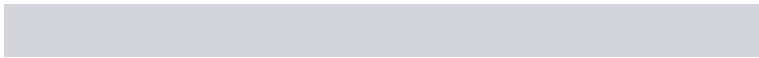
 6E26D9

 6111D9

Harmonies

Analogous

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



D3D5DA



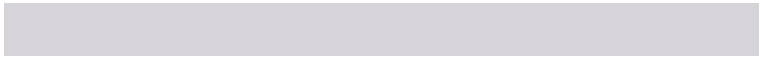
D6D4D9



D9D3D7

Triad

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



D6D4D9



D9D4D0



CFD6D5

Complementary

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



D6D4D9



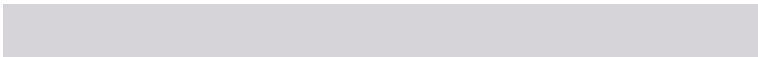
D7D9D4

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.



D1D6D3



D6D4D9



D7D5D0

Square

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



D6D4D9



DBD3D2



D4D6D1



CFD6D8

Rectangle

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



D6D4D9



DAD3D5



D4D6D1



CFD6D4

Sweetspot

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



D6D4D9



FDFCFF



D4D7D9



7F7E80



000000



808080

Same Dimension

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



D6D4D9



FAF7FF



D9D4D9



6B696E



4500AD



12002E

Inverse Universe

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



D9D4D7



FFF7FC



D5D9D4



6E696C



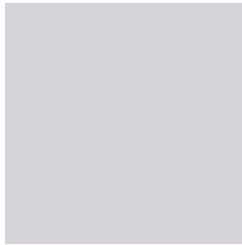
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color D6D4D9 looks on a white background.

Color Contrast Check

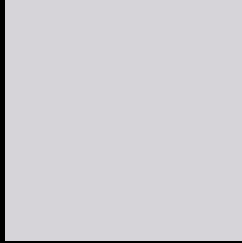
Large Text (above 18pt) WCAG AA × Fail

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 D6D4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

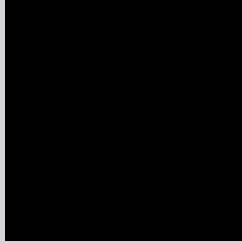
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

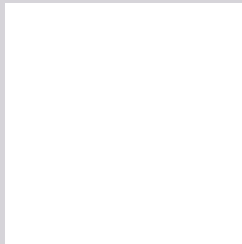
Any Text WCAG AAA ✓ Pass

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

Hex D6D4D9 Background



This preview shows how black text looks on a background with the Hex color D6D4D9.

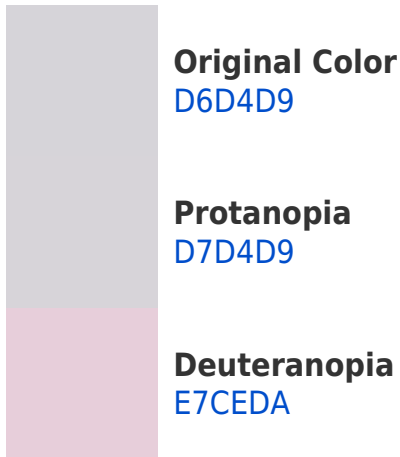


This preview shows how white text looks on a background with the Hex color D6D4D9.

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
D8D2E3

Trichromacy



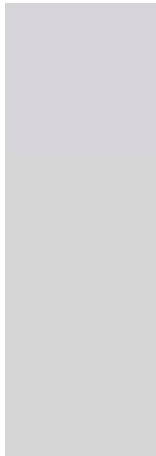
Original Color
D6D4D9

Protanomaly
D7D4D9

Deuteranomaly
E1D0DA

Tritanomaly
D7D3DF

Monochromacy



Original Color
D6D4D9

Achromatopsia
D5D5D5

Achromatomaly
D5D5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D4D9 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 #D6D4D9 looks like.

```
.text, #text, p{  
    color:#D6D4D9  
}
```

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 #D6D4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4D9
}
```

Border

The CSS property to change the border of an element to Hex D6D4D9 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
#D6D4D9 }
```

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

```
.border{ border-color:#D6D4D9 }
```

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

Here you see how a box with a 4 pixel #D6D4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4D9; -webkit-box-shadow:4px 4px  
4px 4px #D6D4D9; box-shadow:4px 4px 4px  
4px #D6D4D9 }
```

Background

The CSS property to change the background color of an element to Hex D6D4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4D9 }
```

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

```
.background{ background-color:#D6D4D9 }
```

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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