

Converting Colors

Hex(D6D0D9)

Have a look what the booklet for
Hex(D6D0D9) contains.

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Color

Hex(D6D0D9)

Conversions

Conversions Part 1

Format	Color
Hex	D6D0D9
RGB	214, 208, 217
RGB Percent	84%, 82%, 85%
CMY	0.1608, 0.1843, 0.1490
CMYK	0.01, 0.04, 0.00, 0.15
HSL	280°, 11%, 83%
HSV	280°, 4%, 85%
XYZ	62.8118, 64.4176, 74.7690
YIQ	210.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

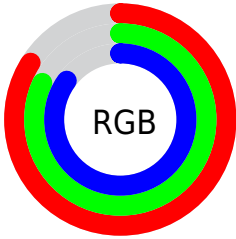
Format	Color
R_{YB}	214, 208, 217
Decimal	14078169
CIE _{Lab}	84.18, 3.69, -3.72
CIE _{LCh}	84, 5.242, 314.805
Yxy	64.4176, 0.3110, 0.3189
Android (android.graphics.Color)	4292268249 (0xFFD6D0D9)
YUV	210.8200, 3.0467, 2.7889
Hunter-Lab	80.2606, -0.7623, 0.9492

Details

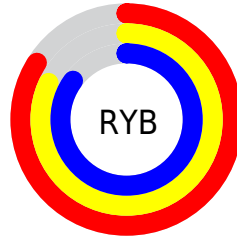
The Hex color **D6D0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D9D0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9AA2** is the 20% darker color. If you saturate the color by 10%, you get **CFBAD9**, and if you desaturate by 10%, it is **DDE6D9**.

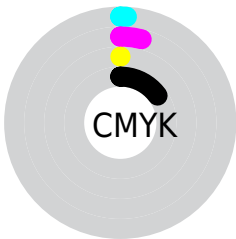
Distribution



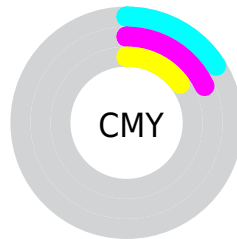
- Red (84%)
- Green (82%)
- Blue (85%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D0D9 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 D6D0D9 by changing the saturation by 10% instead.

 D6D0D9

FFFFFF

 D6D0D9

 BAB4BD

 9F9AA2

 858088

 6C676F

 544F56

 3D383F

 272229

 120D15

 000000

 D6D0D9

 D6D0D9

 CFBAD9

 DDE6D9

 C8A5D9

 E4FBD9

 C08FD9

 ECFFD9

 B979D9

 F3FFD9

 B264D9

 FAFFD9

 AB4ED9

 FFFF99

 A338D9

 9C22D9

 950DD9

Harmonies

Analogous

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



D0D2DB



D6D0D9



DBCFD5

Triad

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



D6D0D9



D9D1C9



C6D5D4

Complementary

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



D6D0D9



D3D9D0

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.



C9D5CF



D6D0D9



D4D2C8

Square

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



D6D0D9



DCCFCB



CED4CB



C7D4D9

Rectangle

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



D6D0D9



DDCFD1



CED4CB



C7D5D3

Sweetspot

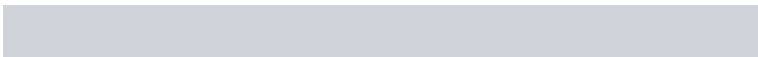
The Sweet Spot groups the original color and five complimentary colors.



D6D0D9



FEFCFF



D0D3D9



7F7E80



000000



808080

Same Dimension

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



D6D0D9



FBF2FF



D9D0D8



6B676E



7400AD



1F002E

Inverse Universe

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



D9D0D3



FFF2F6



D0D9D2



6E6769



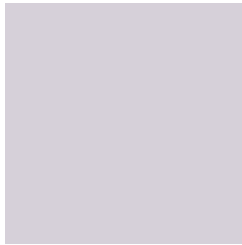
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color D6D0D9 looks on a white background.

Color Contrast Check

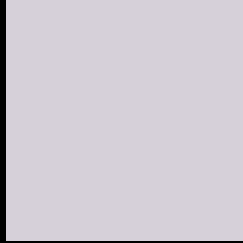
Large Text (above 18pt) WCAG AA × Fail

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 D6D0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

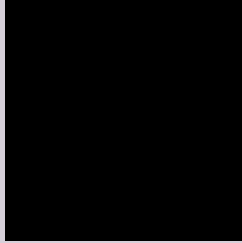
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

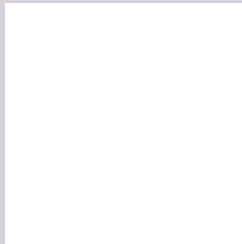
Any Text WCAG AAA ✓ Pass

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

Hex D6D0D9 Background



This preview shows how black text looks on a background with the Hex color D6D0D9.

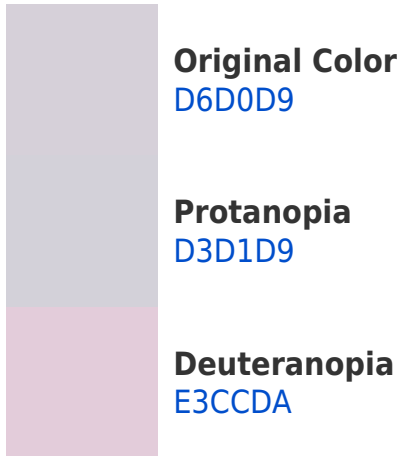


This preview shows how white text looks on a background with the Hex color D6D0D9.

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
D7CFDF

Trichromacy



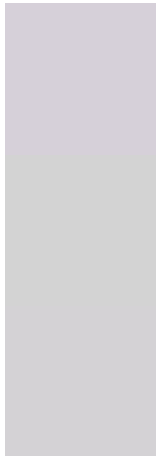
Original Color
D6D0D9

Protanomaly
D4D1D9

Deuteranomaly
DECDDA

Tritanomaly
D7CFDD

Monochromacy



Original Color
D6D0D9

Achromatopsia
D3D3D3

Achromatomaly
D4D2D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D0D9 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 #D6D0D9 looks like.

```
.text, #text, p{  
    color:#D6D0D9  
}
```

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 #D6D0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D0D9
}
```

Border

The CSS property to change the border of an element to Hex D6D0D9 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".

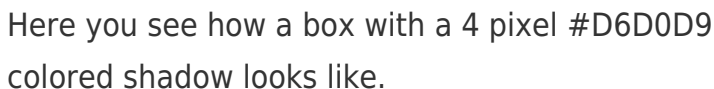
```
.border, #border, table{ border:4px solid
#D6D0D9 }
```

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

```
.border{ border-color:#D6D0D9 }
```

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

Here you see how a box with a 4 pixel #D6D0D9 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D0D9; -webkit-box-shadow:4px 4px  
4px 4px #D6D0D9; box-shadow:4px 4px 4px  
4px #D6D0D9 }
```

Background

The CSS property to change the background color of an element to Hex D6D0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D0D9 }
```

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

```
.background{ background-color:#D6D0D9 }
```

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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