

Converting Colors

Hex(D6D2D3)

Have a look what the booklet for
Hex(D6D2D3) contains.

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Color

Hex(D6D2D3)

Conversions

Conversions Part 1

Format	Color
Hex	D6D2D3
RGB	214, 210, 211
RGB Percent	84%, 82%, 83%
CMY	0.1608, 0.1765, 0.1725
CMYK	0.00, 0.02, 0.01, 0.16
HSL	345°, 5%, 83%
HSV	345°, 2%, 84%
XYZ	62.5360, 65.0925, 70.8961
YIQ	211.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

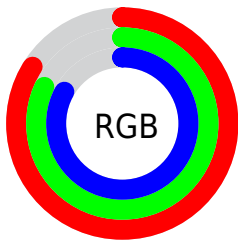
Format	Color
R_{YB}	214, 210, 211
Decimal	14078675
CIE Lab	84.53, 1.55, -0.02
CIE LCh	85, 1.553, 359.354
Yxy	65.0925, 0.3150, 0.3279
Android (android.graphics.Color)	4292268755 (0xFFD6D2D3)
YUV	211.3100, -0.1528, 2.3591
Hunter-Lab	80.6799, -2.8322, 4.3758

Details

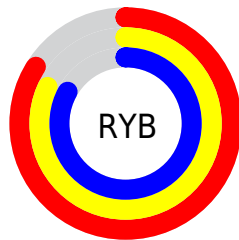
The Hex color **D6D2D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D6D5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9C9D** is the 20% darker color. If you saturate the color by 10%, you get **D6BDC3**, and if you desaturate by 10%, it is **D6E7E3**.

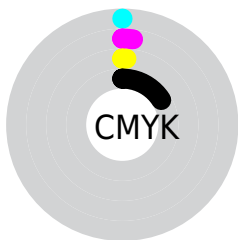
Distribution



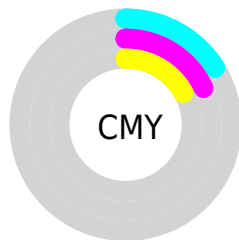
- Red (84%)
- Green (82%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2D3 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 D6D2D3 by changing the saturation by 10% instead.

 D6D2D3

FFFFFF

 D6D2D3

 BAB6B7

 9F9C9D

 858282

 6C6869

 545051

 3D393A

 272425

 120F10

 000000

 D6D2D3

 D6D2D3

 D6BDC3

 D6E7E3

 D6A7B3

 D6FDF3

 D692A3

 D6FFFF

 D67C93

 D66783

 D65273

 D63C63

 D62753

 D61143

Harmonies

Analogous

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



D5D2D4



D6D2D3



D6D2D2

Triad

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



D6D2D3



D3D3D0



D0D4D5

Complementary

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



D6D2D3



D2D6D5

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.



D0D4D4



D6D2D3



D1D4D1

Square

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



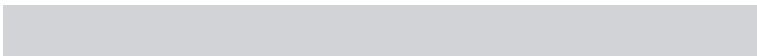
D6D2D3



D4D3D0



D0D4D3



D2D3D6

Rectangle

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



D6D2D3



D6D2D1



D0D4D3



D0D4D5

Sweetspot

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



D6D2D3



FFFCFD



D5D2D6



807E7F



000000



808080

Same Dimension

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



D6D2D3



FFFAFB



D6D3D2



6B6969



AB002B



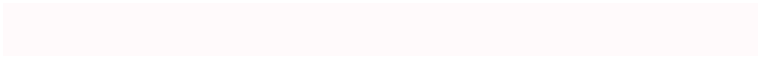
2B000B

Inverse Universe

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



D6D2D3



FFFAFB



D2D5D6



6B6969



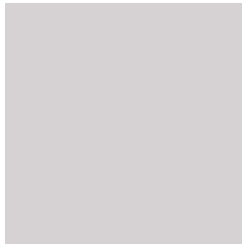
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color D6D2D3 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 D6D2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

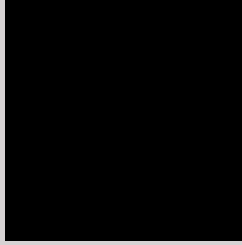
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

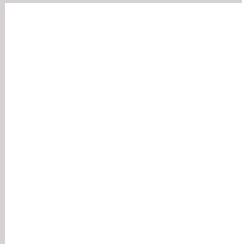
Any Text WCAG AAA ✓ Pass

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

Hex D6D2D3 Background



This preview shows how black text looks on a background with the Hex color D6D2D3.

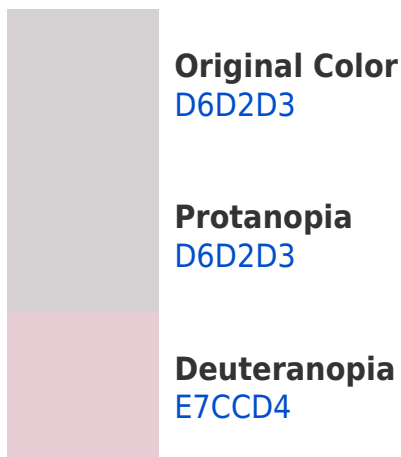


This preview shows how white text looks on a background with the Hex color D6D2D3.

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
D8D0E0

Trichromacy



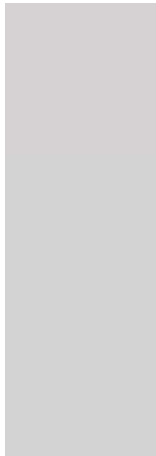
Original Color
D6D2D3

Protanomaly
D6D2D3

Deuteranomaly
E1CED4

Tritanomaly
D7D1DB

Monochromacy



Original Color
D6D2D3

Achromatopsia
D3D3D3

Achromatomaly
D4D3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2D3 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 #D6D2D3 looks like.

```
.text, #text, p{  
    color:#D6D2D3  
}
```

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 #D6D2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2D3  
}
```

Border

The CSS property to change the border of an element to Hex D6D2D3 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  
#D6D2D3 }
```

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

```
.border{ border-color:#D6D2D3 }
```

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

Here you see how a box with a 4 pixel #D6D2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2D3; -webkit-box-shadow:4px 4px  
4px 4px #D6D2D3; box-shadow:4px 4px 4px  
4px #D6D2D3 }
```

Background

The CSS property to change the background color of an element to Hex D6D2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2D3 }
```

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

```
.background{ background-color:#D6D2D3 }
```

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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