

Converting Colors

Hex(D6D2D5)

Have a look what the booklet for
Hex(D6D2D5) contains.

Hex(D6D2D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	D6D2D5
RGB	214, 210, 213
RGB Percent	84%, 82%, 84%
CMY	0.1608, 0.1765, 0.1647
CMYK	0.00, 0.02, 0.00, 0.16
HSL	315°, 5%, 83%
HSV	315°, 2%, 84%
XYZ	62.7884, 65.1934, 72.2251
YIQ	211.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

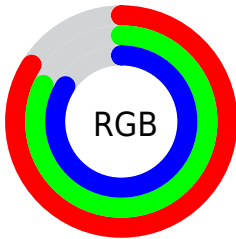
Format	Color
RYB	214, 210, 213
Decimal	14078677
CIELab	84.58, 1.91, -1.00
CIElCh	85, 2.161, 332.303
Yxy	65.1934, 0.3136, 0.3256
Android (android.graphics.Color)	4292268757 (0xFFD6D2D5)
YUV	211.5380, 0.7208, 2.1592
Hunter-Lab	80.7424, -2.4909, 3.4841

Details

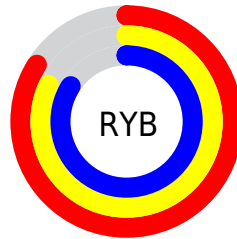
The Hex color **D6D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D6D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9C9E** is the 20% darker color. If you saturate the color by 10%, you get **D6BDD0**, and if you desaturate by 10%, it is **D6E7DA**.

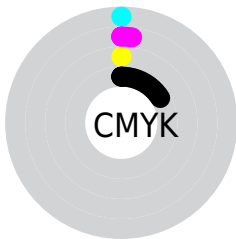
Distribution



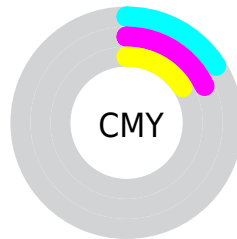
- Red (84%)
- Green (82%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2D5 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 D6D2D5 by changing the saturation by 10% instead.

 D6D2D5

FFFFFF

 D6D2D5

 BAB6B9

 9F9C9E

 858284

 6C686B

 545053

 3D393C

 272426

 120F12

 000000

 D6D2D5

 D6D2D5

 D6BDD0

 D6E7DA

 D6A7CA

 D6FDE0

 D692C5

 D6FFE5

 D67CC0

 D6FFEA

 D667BA

 D6FFF0

 D652B5

 D6FFF5

 D63CB0

 D6FFFA

 D627AA

 D6FFFF

 D611A5

Harmonies

Analogous

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



D4D3D7



D6D2D5



D7D2D3

Triad

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



D6D2D5



D5D3CF



CED4D5

Complementary

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



D6D2D5



D2D6D3

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.



CFD4D3



D6D2D5



D2D4D0

Square

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



D6D2D5



D7D2D0



D0D4D1



CFD4D7

Rectangle

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



D6D2D5



D8D2D2



D0D4D1



CED4D5

Sweetspot

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



D6D2D5



FFFCFE



D3D2D6



807E7F



000000



808080

Same Dimension

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



D6D2D5



FFFAFE



D6D2D3



6B696B



AB0080



2B0021

Inverse Universe

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



D6D2D5



FFFAFE



D2D6D5



6B696B



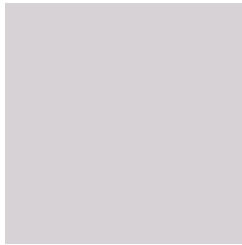
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color D6D2D5 looks on a white background.

Color Contrast Check

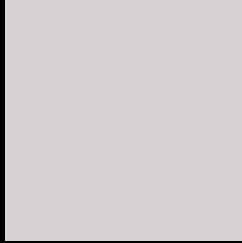
Large Text (above 18pt) WCAG AA × Fail

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 D6D2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

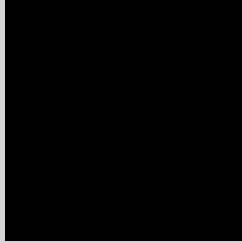
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

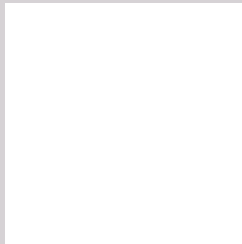
Any Text WCAG AAA ✓ Pass

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

Hex D6D2D5 Background



This preview shows how black text looks on a background with the Hex color D6D2D5.

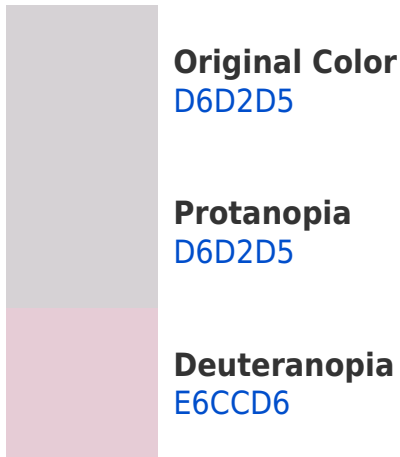


This preview shows how white text looks on a background with the Hex color D6D2D5.

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
D8D0E1

Trichromacy



Original Color

D6D2D5

Protanomaly

D6D2D5

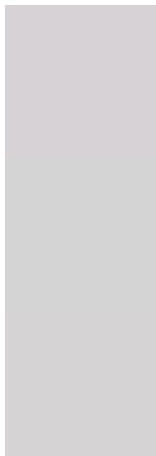
Deuteranomaly

E0CED6

Tritanomaly

D7D1DD

Monochromacy



Original Color

D6D2D5

Achromatopsia

D4D4D4

Achromatomaly

D5D3D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2D5 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 #D6D2D5 looks like.

```
.text, #text, p{  
    color:#D6D2D5  
}
```

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 #D6D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2D5
}
```

Border

The CSS property to change the border of an element to Hex D6D2D5 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".

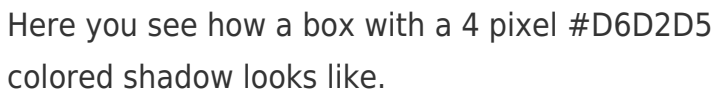
```
.border, #border, table{ border:4px solid
#D6D2D5 }
```

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

```
.border{ border-color:#D6D2D5 }
```

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

Here you see how a box with a 4 pixel #D6D2D5 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2D5; -webkit-box-shadow:4px 4px  
4px 4px #D6D2D5; box-shadow:4px 4px 4px  
4px #D6D2D5 }
```

Background

The CSS property to change the background color of an element to Hex D6D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2D5 }
```

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

```
.background{ background-color:#D6D2D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor