

Converting Colors

Hex(D6D2D2)

Have a look what the booklet for
Hex(D6D2D2) contains.

Hex(D6D2D2)	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(D6D2D2)

Conversions

Conversions Part 1

Format	Color
Hex	D6D2D2
RGB	214, 210, 210
RGB Percent	84%, 82%, 82%
CMY	0.1608, 0.1765, 0.1765
CMYK	0.00, 0.02, 0.02, 0.16
HSL	0°, 5%, 83%
HSV	0°, 2%, 84%
XYZ	62.4110, 65.0425, 70.2378
YIQ	211.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

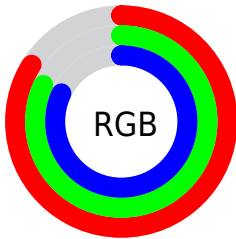
Format	Color
RYB	214, 210, 210
Decimal	14078674
CIELab	84.51, 1.37, 0.48
CIElCh	85, 1.454, 19.119
Yxy	65.0425, 0.3157, 0.3290
Android (android.graphics.Color)	4292268754 (0xFFD6D2D2)
YUV	211.1960, -0.5896, 2.4591
Hunter-Lab	80.6489, -3.0015, 4.8181

Details

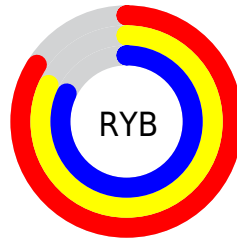
The Hex color **D6D2D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D6D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9C9C** is the 20% darker color. If you saturate the color by 10%, you get **D6BDBD**, and if you desaturate by 10%, it is **D6E7E7**.

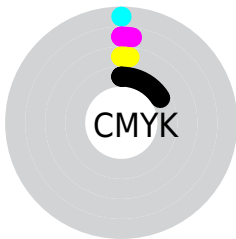
Distribution



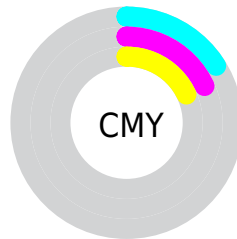
- Red (84%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2D2 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 D6D2D2 by changing the saturation by 10% instead.

 D6D2D2

FFFFFF

 D6D2D2

 BAB6B6

 9F9C9C

 858282

 6C6868

 545050

 3D393A

 272424

 120F0F

 000000

 D6D2D2

 D6D2D2

 D6BDBD

 D6E7E7

 D6A7A7

 D6FDFD

 D69292

 D6FFFF

 D67C7C

 D66767

 D65252

 D63C3C

 D62727

 D61111

Harmonies

Analogous

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



D5D2D3



D6D2D2



D6D2D1

Triad

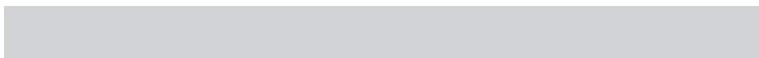
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6D2D2



D1D3D1



D1D3D6

Complementary

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



D6D2D2



D2D6D6

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.



D0D4D5



D6D2D2



D0D4D2

Square

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



D6D2D2



D3D3D0



D0D4D4



D3D3D5

Rectangle

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



D6D2D2



D5D2D0



D0D4D4



D1D3D5

Sweetspot

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



D6D2D2



FFFCFC



D6D2D6



807E7E



000000



808080

Same Dimension

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



D6D2D2



FFFAFA



D6D4D2



6B6969



AB0000



2B0000

Inverse Universe

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



D2D6D6



FAFFFF



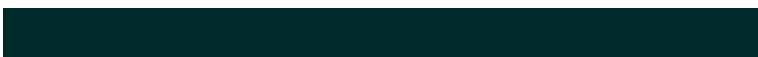
D2D4D6



696B6B



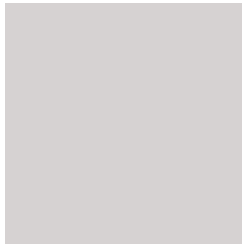
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D6D2D2 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 D6D2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

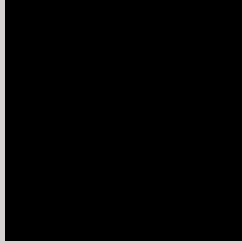
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

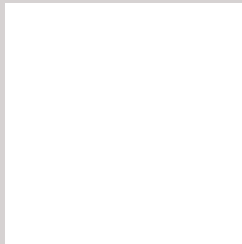
Any Text WCAG AAA ✓ Pass

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

Hex D6D2D2 Background



This preview shows how black text looks on a background with the Hex color D6D2D2.

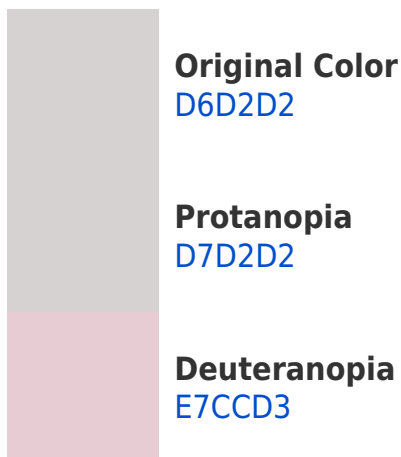


This preview shows how white text looks on a background with the Hex color D6D2D2.

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



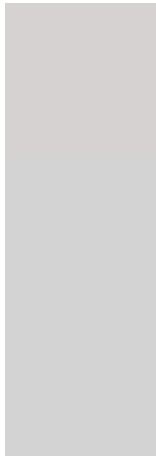
Original Color
D6D2D2

Protanomaly
D7D2D2

Deuteranomaly
E1CED3

Tritanomaly
D7D1DB

Monochromacy



Original Color
D6D2D2

Achromatopsia
D3D3D3

Achromatomaly
D4D3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2D2 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 #D6D2D2 looks like.

```
.text, #text, p{  
    color:#D6D2D2  
}
```

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 #D6D2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2D2
}
```

Border

The CSS property to change the border of an element to Hex D6D2D2 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
#D6D2D2 }
```

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

```
.border{ border-color:#D6D2D2 }
```

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

Here you see how a box with a 4 pixel #D6D2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2D2; -webkit-box-shadow:4px 4px  
4px 4px #D6D2D2; box-shadow:4px 4px 4px  
4px #D6D2D2 }
```

Background

The CSS property to change the background color of an element to Hex D6D2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2D2 }
```

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

```
.background{ background-color:#D6D2D2 }
```

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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