

Converting Colors

Hex(D2D6D2)

Have a look what the booklet for
Hex(D2D6D2) contains.

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Color

Hex(D2D6D2)

Conversions

Conversions Part 1

Format	Color
Hex	D2D6D2
RGB	210, 214, 210
RGB Percent	82%, 84%, 82%
CMY	0.1765, 0.1608, 0.1765
CMYK	0.02, 0.00, 0.02, 0.16
HSL	120°, 5%, 83%
HSV	120°, 2%, 84%
XYZ	62.2578, 66.4479, 70.5172
YIQ	212.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

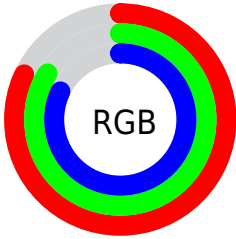
Format	Color
RYB	210, 214, 214
Decimal	13817554
CIELab	85.22, -2.08, 1.49
CIELCh	85, 2.557, 144.444
Yxy	66.4479, 0.3125, 0.3335
Android (android.graphics.Color)	4292007634 (0xFFD2D6D2)
YUV	212.3480, -1.1576, -2.0592
Hunter-Lab	81.5156, -6.3224, 5.7706

Details

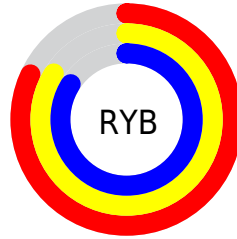
The Hex color **D2D6D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D2D6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9F9C** is the 20% darker color. If you saturate the color by 10%, you get **BDD6BD**, and if you desaturate by 10%, it is **E7D6E7**.

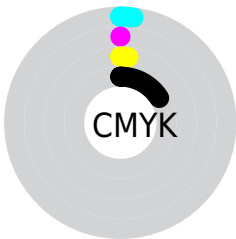
Distribution



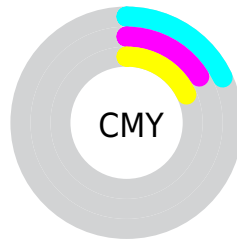
- Red (82%)
- Green (84%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2D6D2 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 D2D6D2 by changing the saturation by 10% instead.

 D2D6D2

FFFFFF

 D2D6D2

 B6BAB6

 9C9F9C

 828582

 686C68

 505450

 393D3A

 242724

 0F120F

 000000

 D2D6D2

 D2D6D2

 BDD6BD

 E7D6E7

 A7D6A7

 FDD6FD

 92D692

 FFD6FF

 7CD67C

 67D667

 52D652

 3CD63C

 27D627

 11D611

Harmonies

Analogous

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



D5D5D0



D2D6D2



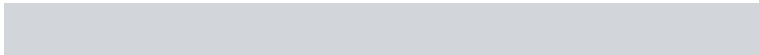
D0D6D4

Triad

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



D2D6D2



D2D5DA



DAD3D3

Complementary

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



D2D6D2



D6D2D6

Split Complementary

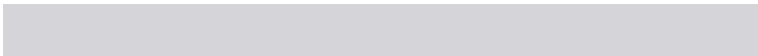
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAD3D5



D2D6D2



D5D4D9

Square

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



D2D6D2



D0D6D9



D8D4D8



DAD4D1

Rectangle

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



D2D6D2



CFD6D6



D8D4D8



DAD3D4

Sweetspot

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



D2D6D2



FCFFFC



D6D6D2



7E807E



000000



808080

Same Dimension

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



D2D6D2



FAFFFA



D2D6D4



696B69



00AB00



002B00

Inverse Universe

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



D6D2D6



FFFAFF



D6D2D4



6B696B



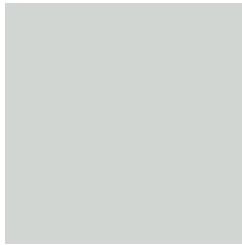
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D2D6D2 looks on a white background.

Color Contrast Check

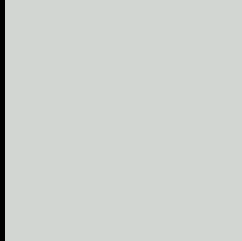
Large Text (above 18pt) WCAG AA × Fail

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 D2D6D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

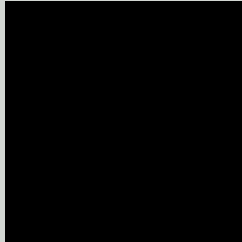
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

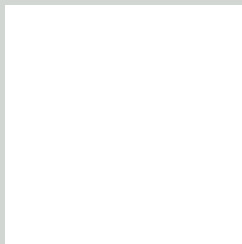
Any Text WCAG AAA ✓ Pass

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

Hex D2D6D2 Background



This preview shows how black text looks on a background with the Hex color D2D6D2.

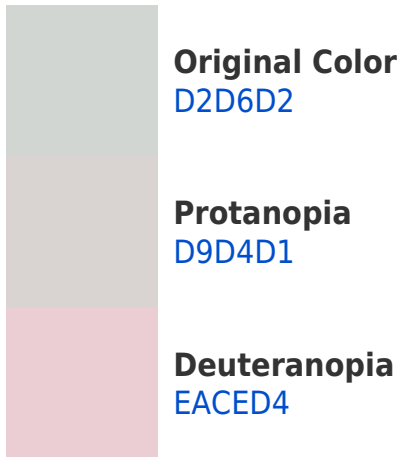


This preview shows how white text looks on a background with the Hex color D2D6D2.

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
D5D3E4

Trichromacy



Original Color

D2D6D2

Protanomaly

D6D5D1

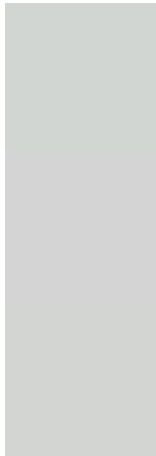
Deuteranomaly

E1D1D3

Tritanomaly

D4D4DD

Monochromacy



Original Color

D2D6D2

Achromatopsia

D4D4D4

Achromatomaly

D3D5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D6D2 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 #D2D6D2 looks like.

```
.text, #text, p{  
    color:#D2D6D2  
}
```

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 #D2D6D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D6D2
}
```

Border

The CSS property to change the border of an element to Hex D2D6D2 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
#D2D6D2 }
```

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

```
.border{ border-color:#D2D6D2 }
```

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

Here you see how a box with a 4 pixel #D2D6D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D6D2; -webkit-box-shadow:4px 4px  
4px 4px #D2D6D2; box-shadow:4px 4px 4px  
4px #D2D6D2 }
```

Background

The CSS property to change the background color of an element to Hex D2D6D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D6D2 }
```

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

```
.background{ background-color:#D2D6D2 }
```

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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