

Converting Colors

Hex(D4D5D6)

Have a look what the booklet for
Hex(D4D5D6) contains.

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Color

Hex(D4D5D6)

Conversions

Conversions Part 1

Format	Color
Hex	D4D5D6
RGB	212, 213, 214
RGB Percent	83%, 84%, 84%
CMY	0.1686, 0.1647, 0.1608
CMYK	0.01, 0.00, 0.00, 0.16
HSL	210°, 2%, 84%
HSV	210°, 1%, 84%
XYZ	63.0832, 66.4406, 73.1178
YIQ	212.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

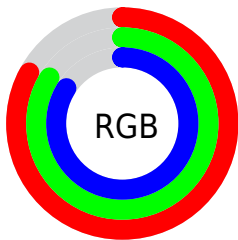
Format	Color
RYB	212, 213, 214
Decimal	13948374
CIELab	85.22, -0.15, -0.62
CIElCh	85, 0.640, 256.135
Yxy	66.4406, 0.3113, 0.3279
Android (android.graphics.Color)	4292138454 (0xFFD4D5D6)
YUV	212.8150, 0.5842, -0.7148
Hunter-Lab	81.5111, -4.4994, 3.8729

Details

The Hex color **D4D5D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D5D4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9E9F** is the 20% darker color. If you saturate the color by 10%, you get **BFCAD6**, and if you desaturate by 10%, it is **E9E0D6**.

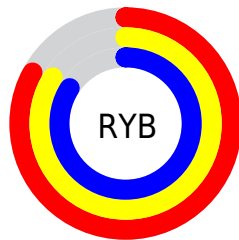
Distribution



Red (83%)

Green (84%)

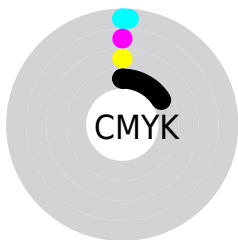
Blue (84%)



Red (83%)

Yellow (84%)

Blue (84%)

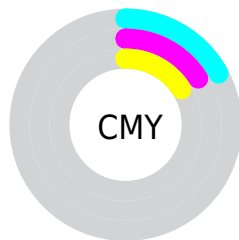


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D5D6 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 D4D5D6 by changing the saturation by 10% instead.

 D4D5D6

FFFFFF

 D4D5D6

 B8B9BA

 9D9E9F


 838485

 6A6B6C

 525354

 3B3C3D

 252627

 111212

 000000

 D4D5D6

 D4D5D6

 BFCAD6

 E9E0D6

 A9C0D6

 FFEAD6

 94B5D6

 FFF5D6

 7EAAD6


 FFFF6D

 69A0D6

 5495D6

 3E8AD6

 297FD6

 1375D6

Harmonies

Analogous

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



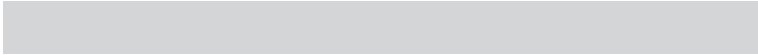
D4D5D6



D5D5D6

Triad

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



D4D5D6



D6D4D5



D4D5D4

Complementary

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



D4D5D6



D6D5D4

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.



D5D5D4



D4D5D6



D6D5D4

Square

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



D4D5D6



D6D5D5



D6D5D4



D4D5D5

Rectangle

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



D4D5D6



D5D5D6



D6D5D4



D5D5D4

Sweetspot

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



D4D5D6

FFFFFF



D4D6D5



808080



000000

Same Dimension

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



D4D5D6



FCFEFF



D4D4D6



6A6B6B



0055AB



00162B

Inverse Universe

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



D6D4D5



FFFCFE



D6D6D4



6B6A6B



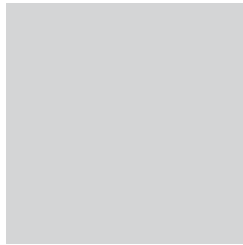
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D4D5D6 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 D4D5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

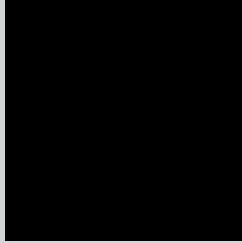
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

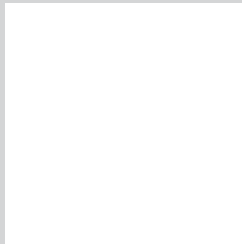
Any Text WCAG AAA ✓ Pass

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

Hex D4D5D6 Background



This preview shows how black text looks on a background with the Hex color D4D5D6.

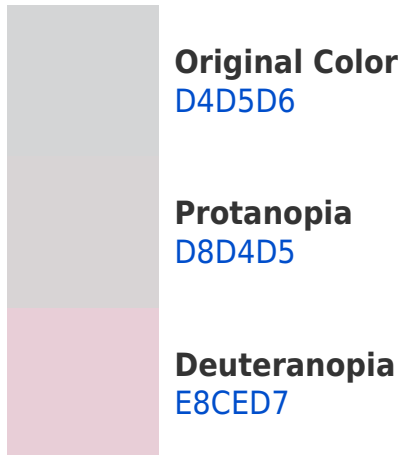


This preview shows how white text looks on a background with the Hex color D4D5D6.

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](#).

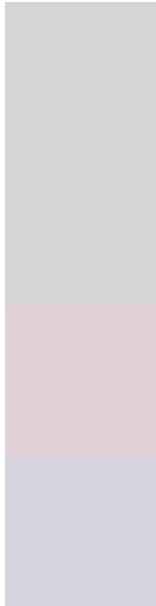
Dichromacy





Tritanopia
D6D3E4

Trichromacy



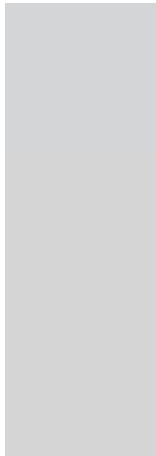
Original Color
D4D5D6

Protanomaly
D7D4D5

Deuteranomaly
E1D1D7

Tritanomaly
D5D4DF

Monochromacy



Original Color
D4D5D6

Achromatopsia
D5D5D5

Achromatomaly
D5D5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D5D6 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 #D4D5D6 looks like.

```
.text, #text, p{  
    color:#D4D5D6  
}
```

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 #D4D5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D5D6
}
```

Border

The CSS property to change the border of an element to Hex D4D5D6 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
#D4D5D6 }
```

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

```
.border{ border-color:#D4D5D6 }
```

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

Here you see how a box with a 4 pixel #D4D5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D5D6; -webkit-box-shadow:4px 4px  
4px 4px #D4D5D6; box-shadow:4px 4px 4px  
4px #D4D5D6 }
```

Background

The CSS property to change the background color of an element to Hex D4D5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D5D6 }
```

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

```
.background{ background-color:#D4D5D6 }
```

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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