

Converting Colors

Hex(D5D3D9)

Have a look what the booklet for
Hex(D5D3D9) contains.

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Color

Hex(D5D3D9)

Conversions

Conversions Part 1

Format	Color
Hex	D5D3D9
RGB	213, 211, 217
RGB Percent	84%, 83%, 85%
CMY	0.1647, 0.1725, 0.1490
CMYK	0.02, 0.03, 0.00, 0.15
HSL	260°, 7%, 84%
HSV	260°, 3%, 85%
XYZ	63.2592, 65.7444, 75.0015
YIQ	212.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

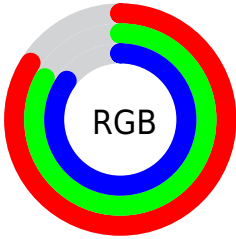
Format	Color
R _Y B	213, 211, 217
Decimal	14013401
CIE Lab	84.87, 1.78, -2.72
CIE LCh	85, 3.255, 303.177
Yxy	65.7444, 0.3101, 0.3223
Android (android.graphics.Color)	4292203481 (0xFFD5D3D9)
YUV	212.2820, 2.3260, 0.6297
Hunter-Lab	81.0829, -2.6331, 1.9150

Details

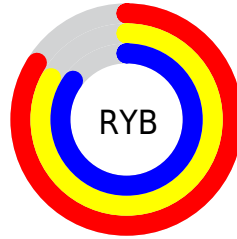
The Hex color **D5D3D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D9D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9DA2** is the 20% darker color. If you saturate the color by 10%, you get **C7BDD9**, and if you desaturate by 10%, it is **E3E9D9**.

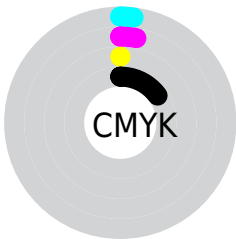
Distribution



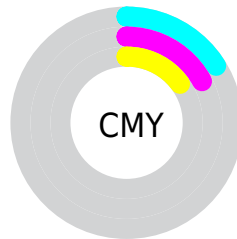
- Red (84%)
- Green (83%)
- Blue (85%)



- Red (84%)
- Yellow (83%)
- Blue (85%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D3D9 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 D5D3D9 by changing the saturation by 10% instead.

 D5D3D9

FFFFFF

 D5D3D9

 B9B7BD

 9E9DA2

 848288

 6B696F

 535156

 3C3A3F

 262529

 121015

 000000

 D5D3D9

 D5D3D9

 C7BDD9

 E3E9D9

 B8A8D9

 F2FED9

 AA92D9

 FFFFD9

 9B7CD9

 8D66D9

 7E51D9

 703BD9

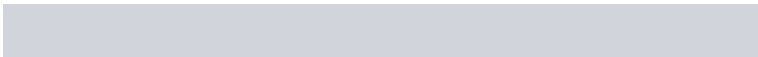
 6125D9

 5310D9

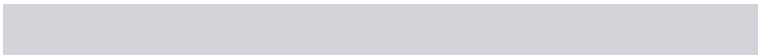
Harmonies

Analogous

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



D1D4DA



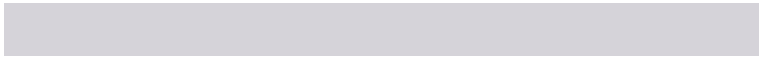
D5D3D9



D8D2D7

Triad

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



D5D3D9



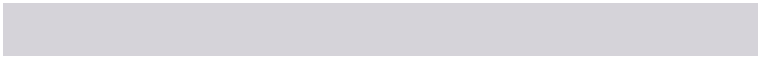
D9D3CE



CDD6D4

Complementary

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



D5D3D9



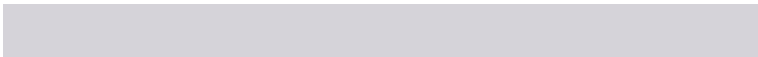
D7D9D3

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.



CFD5D1



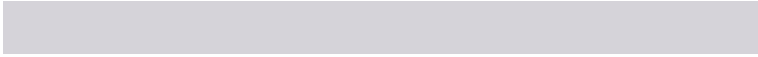
D5D3D9



D6D4CE

Square

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



D5D3D9



DBD2D1



D3D5CF



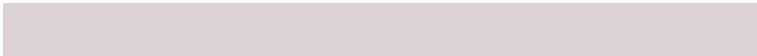
CDD6D7

Rectangle

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



D5D3D9



DAD2D5



D3D5CF



CED6D3

Sweetspot

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



D5D3D9



FDFCFF



D3D7D9



7F7E80



000000



808080

Same Dimension

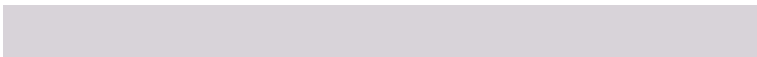
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5D3D9



FAF7FF



D8D3D9



6B696E



3A00AD



0F002E

Inverse Universe

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



D9D3D7



FFF7FC



D4D9D3



6E696C



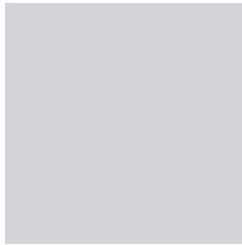
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color D5D3D9 looks on a white background.

Color Contrast Check

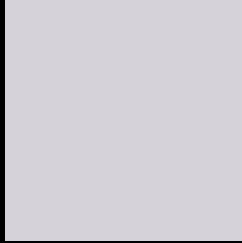
Large Text (above 18pt) WCAG AA × Fail

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 D5D3D9 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

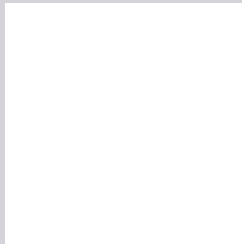
Any Text WCAG AAA ✓ Pass

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

Hex D5D3D9 Background



This preview shows how black text looks on a background with the Hex color D5D3D9.

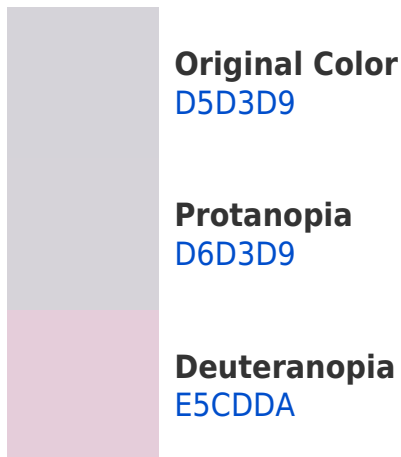


This preview shows how white text looks on a background with the Hex color D5D3D9.

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
D6D2E2

Trichromacy



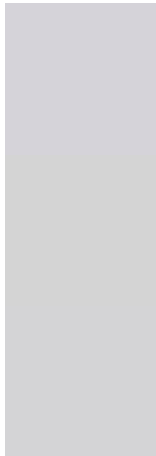
Original Color
D5D3D9

Protanomaly
D6D3D9

Deuteranomaly
DFCFDA

Tritanomaly
D6D2DF

Monochromacy



Original Color
D5D3D9

Achromatopsia
D4D4D4

Achromatomaly
D4D4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D3D9 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 #D5D3D9 looks like.

```
.text, #text, p{  
    color:#D5D3D9  
}
```

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 #D5D3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D3D9
}
```

Border

The CSS property to change the border of an element to Hex D5D3D9 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
#D5D3D9 }
```

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

```
.border{ border-color:#D5D3D9 }
```

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

Here you see how a box with a 4 pixel #D5D3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D3D9; -webkit-box-shadow:4px 4px  
4px 4px #D5D3D9; box-shadow:4px 4px 4px  
4px #D5D3D9 }
```

Background

The CSS property to change the background color of an element to Hex D5D3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D3D9 }
```

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

```
.background{ background-color:#D5D3D9 }
```

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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