

Converting Colors

Hex(D5D8DA)

Have a look what the booklet for
Hex(D5D8DA) contains.

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Color

Hex(D5D8DA)

Conversions

Conversions Part 1

Format	Color
Hex	D5D8DA
RGB	213, 216, 218
RGB Percent	84%, 85%, 85%
CMY	0.1647, 0.1529, 0.1451
CMYK	0.02, 0.01, 0.00, 0.15
HSL	204°, 6%, 85%
HSV	204°, 2%, 85%
XYZ	64.6513, 68.3198, 76.1092
YIQ	215.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

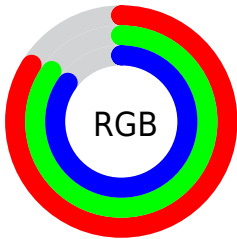
Format	Color
RYP	213, 215, 218
Decimal	14014682
CIELab	86.17, -0.64, -1.35
CIElCh	86, 1.494, 244.448
Yxy	68.3198, 0.3092, 0.3268
Android (android.graphics.Color)	4292204762 (0xFFD5D8DA)
YUV	215.3310, 1.3158, -2.0443
Hunter-Lab	82.6558, -5.0294, 3.2650

Details

The Hex color **D5D8DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD7D5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA1A3** is the 20% darker color. If you saturate the color by 10%, you get **BFCFDA**, and if you desaturate by 10%, it is **EBE1DA**.

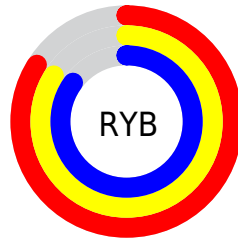
Distribution



Red (84%)

Green (85%)

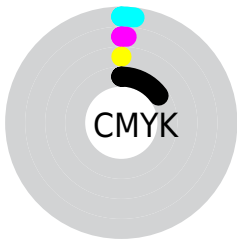
Blue (85%)



Red (84%)

Yellow (84%)

Blue (85%)

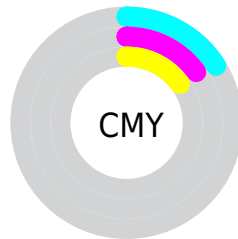


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D8DA 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 D5D8DA by changing the saturation by 10% instead.

■ D5D8DA

FFFFFF

■ D5D8DA

■ B9BCBE

■ 9EA1A3

■ 848789

■ 6B6E70

■ 535557

■ 3C3E40

■ 26282A

■ 121416

■ 000000

 D5D8DA

 D5D8DA

 BFCFDA

 EBE1DA

 A9C7DA

 FFE9DA

 94BEDA

 FFF2DA

 7EB5DA

 FFFBDA

 68ACDA

 FFFFDA

 52A4DA

 3C9BDA

 2792DA

 118ADA

Harmonies

Analogous

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



D4D8D9



D5D8DA



D6D8DA

Triad

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



D5D8DA



DBD7D7



D7D8D5

Complementary

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



D5D8DA



DAD7D5

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.



D9D7D5



D5D8DA



DBD7D6

Square

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



D5D8DA



DAD7D9



DAD7D5



D5D8D6

Rectangle

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



D5D8DA



D8D7DA



DAD7D5



D7D8D5

Sweetspot

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



D5D8DA



FCFEFF



D5DAD7



7E7F80



000000



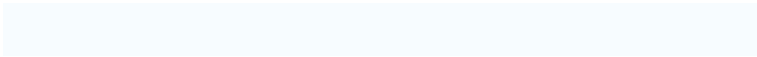
808080

Same Dimension

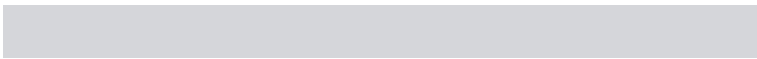
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5D8DA



F7FCFF



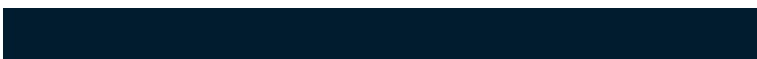
D5D6DA



696C6E



0068AD



001C2E

Inverse Universe

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



DAD5D8



FFF7FC



DADAD5



6E696C



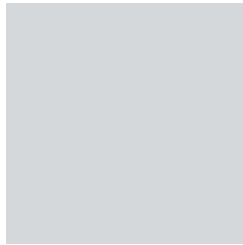
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color D5D8DA looks on a white background.

Color Contrast Check

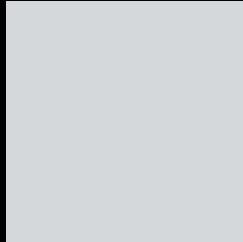
Large Text (above 18pt) WCAG AA × Fail

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 D5D8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

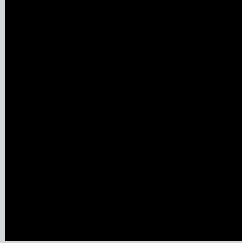
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

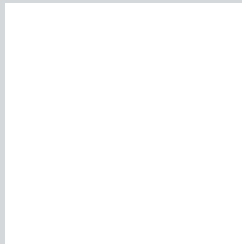
Any Text WCAG AAA ✓ Pass

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

Hex D5D8DA Background



This preview shows how black text looks on a background with the Hex color D5D8DA.

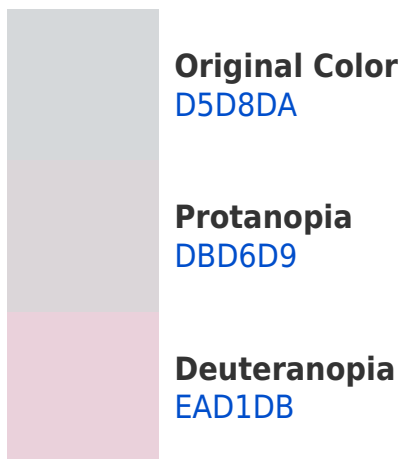


This preview shows how white text looks on a background with the Hex color D5D8DA.

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
D7D6E7

Trichromacy



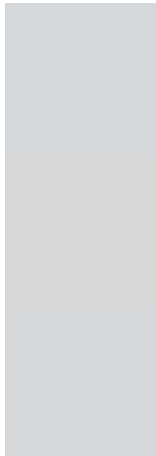
Original Color
D5D8DA

Protanomaly
D9D7D9

Deuteranomaly
E2D4DB

Tritanomaly
D6D7E2

Monochromacy



Original Color
D5D8DA

Achromatopsia
D7D7D7

Achromatomaly
D6D7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D8DA 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 #D5D8DA looks like.

```
.text, #text, p{  
    color:#D5D8DA  
}
```

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 #D5D8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D8DA
}
```

Border

The CSS property to change the border of an element to Hex D5D8DA 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
#D5D8DA }
```

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

```
.border{ border-color:#D5D8DA }
```

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

Here you see how a box with a 4 pixel #D5D8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D8DA; -webkit-box-shadow:4px 4px  
4px 4px #D5D8DA; box-shadow:4px 4px 4px  
4px #D5D8DA }
```

Background

The CSS property to change the background color of an element to Hex D5D8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D8DA }
```

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

```
.background{ background-color:#D5D8DA }
```

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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