

Converting Colors

Hex(D4D8DA)

Have a look what the booklet for
Hex(D4D8DA) contains.

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Color

Hex(D4D8DA)

Conversions

Conversions Part 1

Format	Color
Hex	D4D8DA
RGB	212, 216, 218
RGB Percent	83%, 85%, 85%
CMY	0.1686, 0.1529, 0.1451
CMYK	0.03, 0.01, 0.00, 0.15
HSL	200°, 7%, 84%
HSV	200°, 3%, 85%
XYZ	64.3621, 68.1707, 76.0957
YIQ	215.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

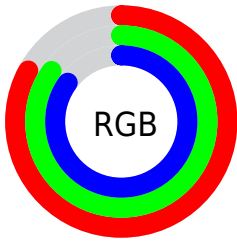
Format	Color
R _Y B	212, 214, 218
Decimal	13949146
CIE Lab	86.09, -0.98, -1.47
CIE LCh	86, 1.763, 236.216
Yxy	68.1707, 0.3085, 0.3268
Android (android.graphics.Color)	4292139226 (0xFFD4D8DA)
YUV	215.0320, 1.4632, -2.6591
Hunter-Lab	82.5656, -5.3441, 3.1519

Details

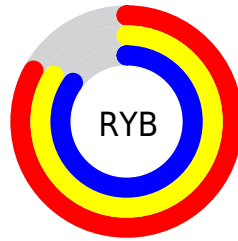
The Hex color **D4D8DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD6D4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA1A3** is the 20% darker color. If you saturate the color by 10%, you get **BED1DA**, and if you desaturate by 10%, it is **EADFDA**.

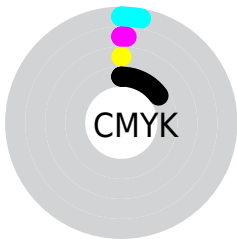
Distribution



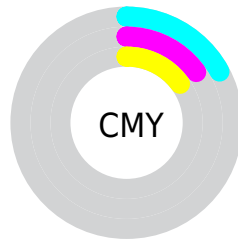
- Red (83%)
- Green (85%)
- Blue (85%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D4D8DA 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 D4D8DA by changing the saturation by 10% instead.

■ D4D8DA

FFFFFF

■ D4D8DA

■ B8BCBE

■ 9DA1A3

■ 838789

■ 6A6E70

■ 525557

■ 3B3E40

■ 25282A

■ 111416

■ 000000

 D4D8DA

 D4D8DA

 BED1DA

 EADFDA

 A8C9DA

 FFE7DA

 93C2DA

 FFEEDA

 7DBBDA

 FFF5DA

 67B4DA

 FFFCDA

 51ACDA

 FFFFDA

 3BA5DA

 269EDA

 1097DA

Harmonies

Analogous

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



D3D8D9



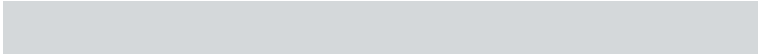
D4D8DA



D5D8DB

Triad

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



D4D8DA



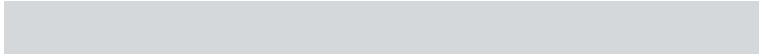
DBD6D8



D7D8D4

Complementary

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



D4D8DA



DAD6D4

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.



D9D7D4



D4D8DA



DBD6D6

Square

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



D4D8DA



D9D6D9



DBD7D5



D5D8D5

Rectangle

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



D4D8DA



D7D7DA



DBD7D5



D8D7D4

Sweetspot

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



D4D8DA



FCFEFF



D4DAD6



7E7F80



000000



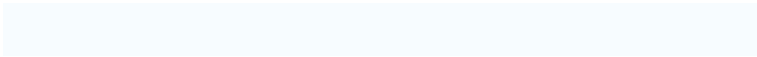
808080

Same Dimension

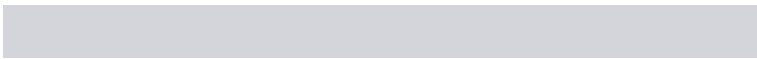
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4D8DA



F7FCFF



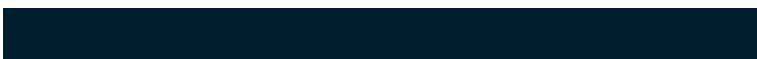
D4D5DA



696C6E



0074AD



001F2E

Inverse Universe

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



DAD4D8



FFF7FC



DAD9D4



6E696C



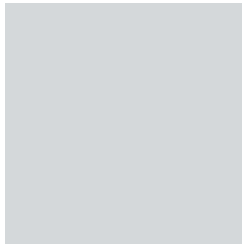
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color D4D8DA looks on a white background.

Color Contrast Check

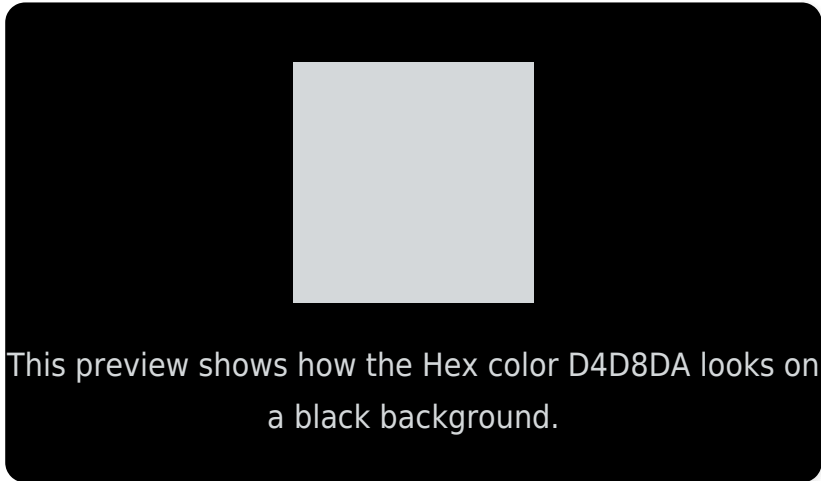
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

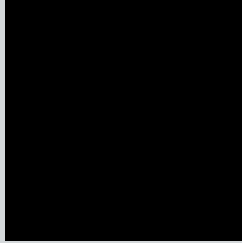
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

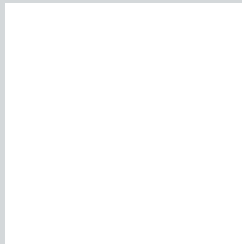
Any Text WCAG AAA ✓ Pass

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

Hex D4D8DA Background



This preview shows how black text looks on a background with the Hex color D4D8DA.

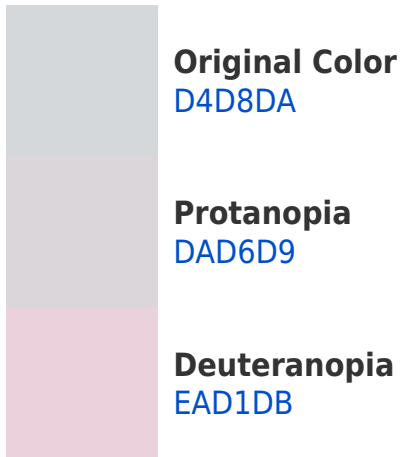


This preview shows how white text looks on a background with the Hex color D4D8DA.

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
D6D6E7

Trichromacy



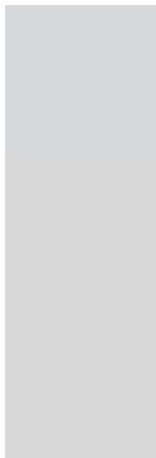
Original Color
D4D8DA

Protanomaly
D8D7D9

Deuteranomaly
E2D4DB

Tritanomaly
D5D7E2

Monochromacy



Original Color
D4D8DA

Achromatopsia
D7D7D7

Achromatomaly
D6D7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D8DA 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 #D4D8DA looks like.

```
.text, #text, p{  
    color:#D4D8DA  
}
```

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 #D4D8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D8DA
}
```

Border

The CSS property to change the border of an element to Hex D4D8DA 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
#D4D8DA }
```

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

```
.border{ border-color:#D4D8DA }
```

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

Here you see how a box with a 4 pixel #D4D8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D8DA; -webkit-box-shadow:4px 4px  
4px 4px #D4D8DA; box-shadow:4px 4px 4px  
4px #D4D8DA }
```

Background

The CSS property to change the background color of an element to Hex D4D8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D8DA }
```

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

```
.background{ background-color:#D4D8DA }
```

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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