

Converting Colors

Hex(D1D9DA)

Have a look what the booklet for
Hex(D1D9DA) contains.

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Color

Hex(D1D9DA)

Conversions

Conversions Part 1

Format	Color
Hex	D1D9DA
RGB	209, 217, 218
RGB Percent	82%, 85%, 85%
CMY	0.1804, 0.1490, 0.1451
CMYK	0.04, 0.00, 0.00, 0.15
HSL	187°, 11%, 84%
HSV	187°, 4%, 85%
XYZ	63.7622, 68.2430, 76.1412
YIQ	214.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

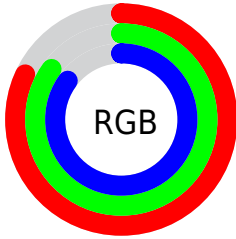
Format	Color
R_{YB}	209, 213, 218
Decimal	13752794
CIE _{Lab}	86.13, -2.50, -1.44
CIE _{LCh}	86, 2.888, 209.878
Yxy	68.2430, 0.3063, 0.3279
Android (android.graphics.Color)	4291942874 (0xFFD1D9DA)
YUV	214.7220, 1.6161, -5.0182
Hunter-Lab	82.6093, -6.7905, 3.1787

Details

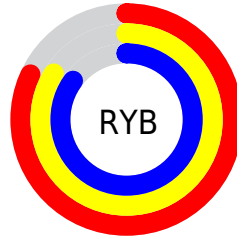
The Hex color **D1D9DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD2D1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA2A3** is the 20% darker color. If you saturate the color by 10%, you get **BBD7DA**, and if you desaturate by 10%, it is **E7DBDA**.

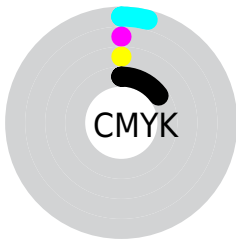
Distribution



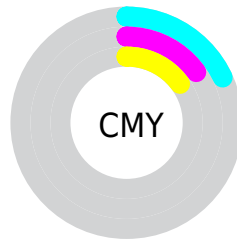
- Red (82%)
- Green (85%)
- Blue (85%)



- Red (82%)
- Yellow (84%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D9DA 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 D1D9DA by changing the saturation by 10% instead.

■ D1D9DA

FFFFFF

■ D1D9DA

■ B5BDBE

■ 9BA2A3

■ 818889

■ 686F70

■ 4F5657

■ 393F40

■ 23292A

■ 0E1516

■ 000000

 D1D9DA

 D1D9DA

 BBD7DA

 E7DBDA

 A5D4DA

 FDDEDA

 90D2DA

 FFE0DA

 7ACFDA

 FFE3DA

 64CDDA

 FFE5DA

 4ECADA

 FFE8DA

 38C8DA

 FFEADA

 23C6DA

 FFEEDA

 0DC3DA

 FFEFDA

Harmonies

Analogous

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



D2D9D7



D1D9DA



D2D8DC

Triad

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



D1D9DA



DBD6DA



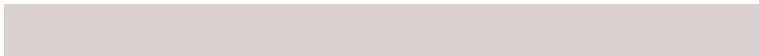
DAD7D2

Complementary

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



D1D9DA



DAD2D1

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.



DCD6D3



D1D9DA



DDD6D8

Square

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



D1D9DA



D8D7DC



DED6D5



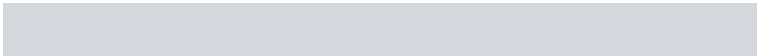
D7D8D3

Rectangle

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



D1D9DA



D4D8DD



DED6D5



DBD7D2

Sweetspot

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



D1D9DA



FCFFFF



D1DAD2



7E7F80



000000



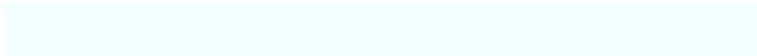
808080

Same Dimension

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



D1D9DA



F2FEFF



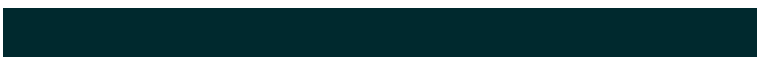
D1D5DA



676D6E



009AAD



00292E

Inverse Universe

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



DAD1D9



FFF2FE



DAD6D1



6E676D



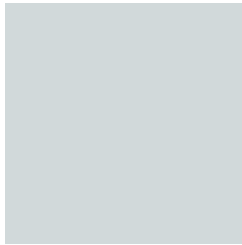
AD009A



2E0029

Previews

White Background



This preview shows how the Hex color D1D9DA looks on a white background.

Color Contrast Check

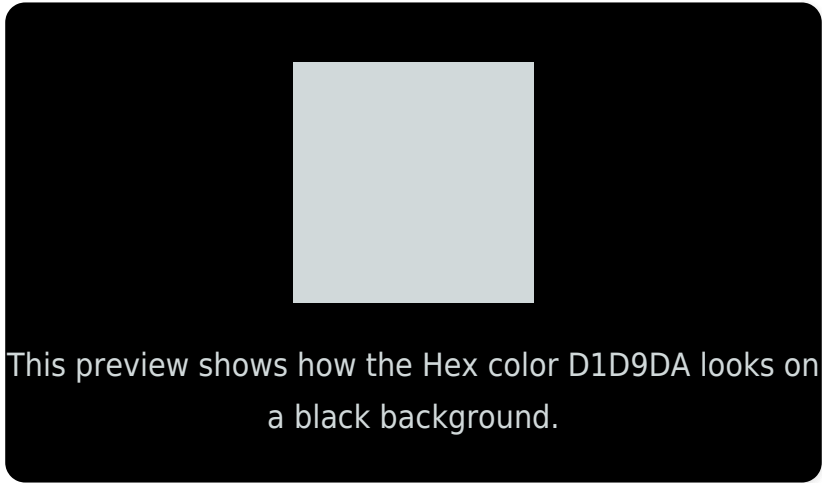
Large Text (above 18pt) WCAG AA × Fail

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

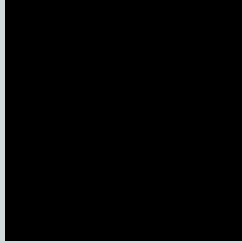
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

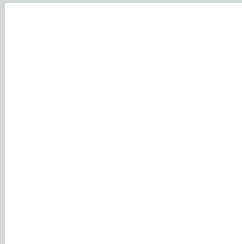
Any Text WCAG AAA ✓ Pass

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

Hex D1D9DA Background



This preview shows how black text looks on a background with the Hex color D1D9DA.

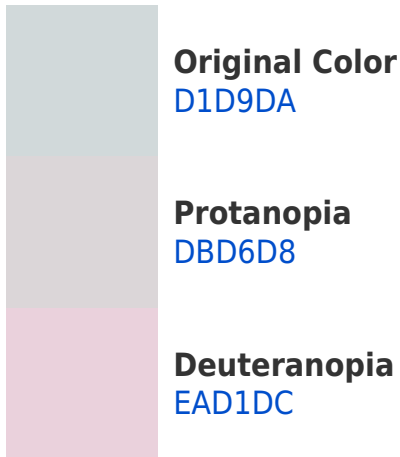


This preview shows how white text looks on a background with the Hex color D1D9DA.

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
D3D7E8

Trichromacy



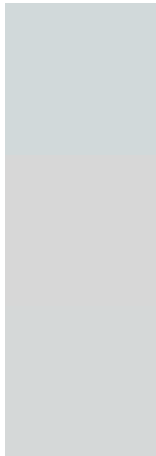
Original Color
D1D9DA

Protanomaly
D7D7D9

Deuteranomaly
E1D4DB

Tritanomaly
D2D8E3

Monochromacy



Original Color
D1D9DA

Achromatopsia
D7D7D7

Achromatomaly
D5D8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D9DA 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 #D1D9DA looks like.

```
.text, #text, p{  
    color:#D1D9DA  
}
```

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 #D1D9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D9DA
}
```

Border

The CSS property to change the border of an element to Hex D1D9DA 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
#D1D9DA }
```

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

```
.border{ border-color:#D1D9DA }
```

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

Here you see how a box with a 4 pixel #D1D9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D9DA; -webkit-box-shadow:4px 4px  
4px 4px #D1D9DA; box-shadow:4px 4px 4px  
4px #D1D9DA }
```

Background

The CSS property to change the background color of an element to Hex D1D9DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D9DA }
```

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

```
.background{ background-color:#D1D9DA }
```

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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