

Converting Colors

Hex(D9D3DA)

Have a look what the booklet for
Hex(D9D3DA) contains.

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Color

Hex(D9D3DA)

Conversions

Conversions Part 1

Format	Color
Hex	D9D3DA
RGB	217, 211, 218
RGB Percent	85%, 83%, 85%
CMY	0.1490, 0.1725, 0.1451
CMYK	0.00, 0.03, 0.00, 0.15
HSL	291°, 9%, 84%
HSV	291°, 3%, 85%
XYZ	64.5644, 66.4022, 75.7437
YIQ	213.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

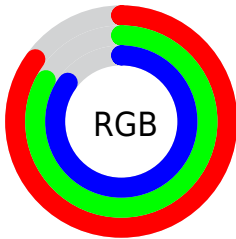
Format	Color
R _Y B	217, 211, 218
Decimal	14275546
CIE Lab	85.20, 3.32, -2.73
CIE LCh	85, 4.295, 320.585
Yxy	66.4022, 0.3123, 0.3212
Android (android.graphics.Color)	4292465626 (0xFFD9D3DA)
YUV	213.5920, 2.1731, 2.9888
Hunter-Lab	81.4875, -1.1736, 1.9305

Details

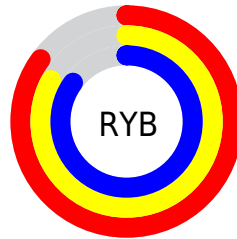
The Hex color **D9D3DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DAD3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A29DA3** is the 20% darker color. If you saturate the color by 10%, you get **D6BDDA**, and if you desaturate by 10%, it is **DCE9DA**.

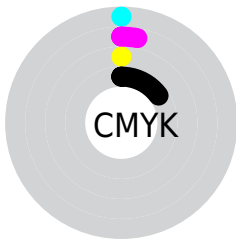
Distribution



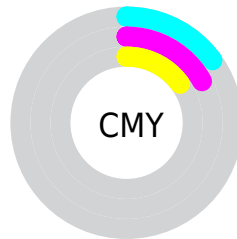
- Red (85%)
- Green (83%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9D3DA 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 D9D3DA by changing the saturation by 10% instead.

 D9D3DA

 D9D3DA

FFFFFF

 BDB7BE

 A29DA3

 888289

 6F6970

 565157

 3F3A40

 29252A

 151016

 000000

 D9D3DA

 D9D3DA

 D6BDDA

 DCE9DA

 D3A7DA

 DFFFFDA

 D092DA

 E2FFDA

 CD7CDA

 E5FFDA

 C966DA

 E9FFDA

 C650DA

 ECFFDA

 C33ADA

 EFFFDA

 C025DA

 F2FFDA

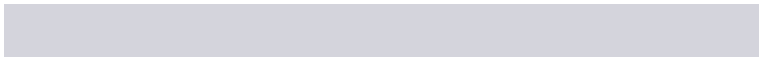
 BD0FDA

 F5FFDA

Harmonies

Analogous

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



D4D4DC



D9D3DA



DDD2D6

Triad

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



D9D3DA



DAD4CD



CBD7D7

Complementary

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



D9D3DA



D4DAD3

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.



CDD7D3



D9D3DA



D5D5CD

Square

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



D9D3DA



DDD3CF



D1D7D0



CCD7DB

Rectangle

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



D9D3DA



DED2D3



D1D7D0



CBD7D6

Sweetspot

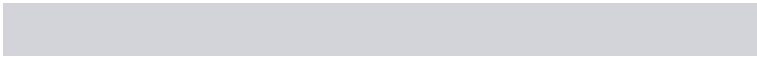
The Sweet Spot groups the original color and five complimentary colors.



D9D3DA



FFFCFF



D3D4DA



7F7E80



000000



808080

Same Dimension

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



D9D3DA



FEF5FF



DAD3D8



6D686E



9500AD



27002E

Inverse Universe

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



DAD3D4



FFF5F6



D3DAD5



6E6869



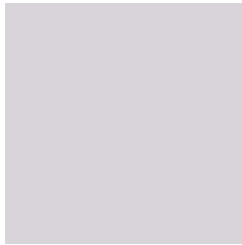
AD0019



2E0007

Previews

White Background



This preview shows how the Hex color D9D3DA looks on a white background.

Color Contrast Check

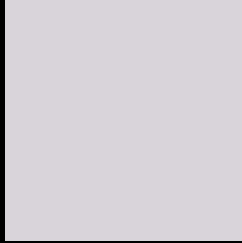
Large Text (above 18pt) WCAG AA × Fail

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 D9D3DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

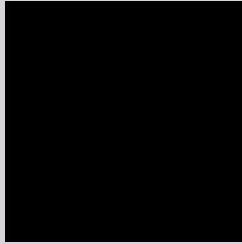
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

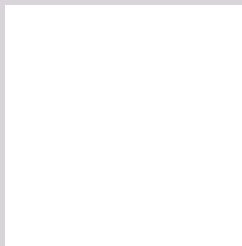
Any Text WCAG AAA ✓ Pass

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

Hex D9D3DA Background



This preview shows how black text looks on a background with the Hex color D9D3DA.

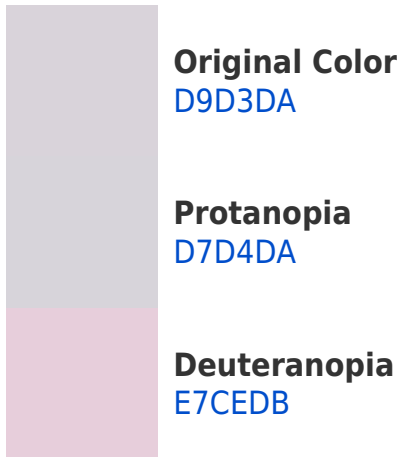


This preview shows how white text looks on a background with the Hex color D9D3DA.

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
DAD2E2

Trichromacy



Original Color

D9D3DA

Protanomaly

D8D4DA

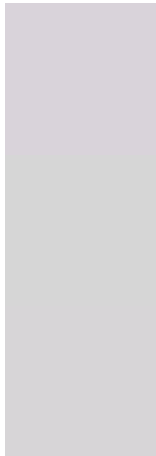
Deuteranomaly

E2D0DB

Tritanomaly

DAD2DF

Monochromacy



Original Color

D9D3DA

Achromatopsia

D6D6D6

Achromatomaly

D7D5D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D3DA 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 #D9D3DA looks like.

```
.text, #text, p{  
    color:#D9D3DA  
}
```

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 #D9D3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D3DA
}
```

Border

The CSS property to change the border of an element to Hex D9D3DA 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
#D9D3DA }
```

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

```
.border{ border-color:#D9D3DA }
```

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

Here you see how a box with a 4 pixel #D9D3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D3DA; -webkit-box-shadow:4px 4px  
4px 4px #D9D3DA; box-shadow:4px 4px 4px  
4px #D9D3DA }
```

Background

The CSS property to change the background color of an element to Hex D9D3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D3DA }
```

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

```
.background{ background-color:#D9D3DA }
```

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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