

Converting Colors

Hex(D8D9DB)

Have a look what the booklet for
Hex(D8D9DB) contains.

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Color

Hex(D8D9DB)

Conversions

Conversions Part 1

Format	Color
Hex	D8D9DB
RGB	216, 217, 219
RGB Percent	85%, 85%, 86%
CMY	0.1529, 0.1490, 0.1412
CMYK	0.01, 0.01, 0.00, 0.14
HSL	220°, 4%, 85%
HSV	220°, 1%, 86%
XYZ	65.9179, 69.3391, 76.9274
YIQ	216.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

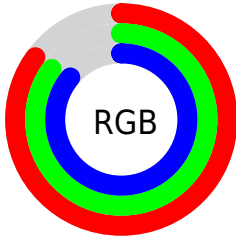
Format	Color
R _Y B	216, 217, 219
Decimal	14211547
CIE Lab	86.67, 0.03, -1.11
CIE LCh	87, 1.110, 271.524
Yxy	69.3391, 0.3107, 0.3268
Android (android.graphics.Color)	4292401627 (0xFFD8D9DB)
YUV	216.9290, 1.0210, -0.8147
Hunter-Lab	83.2701, -4.4193, 3.5152

Details

The Hex color **D8D9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDAD8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A2A4** is the 20% darker color. If you saturate the color by 10%, you get **C2CADB**, and if you desaturate by 10%, it is **EEE8DB**.

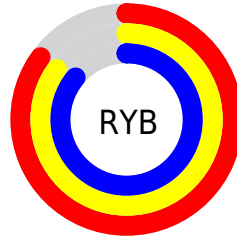
Distribution



Red (85%)

Green (85%)

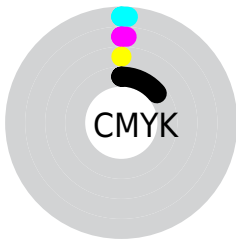
Blue (86%)



Red (85%)

Yellow (85%)

Blue (86%)

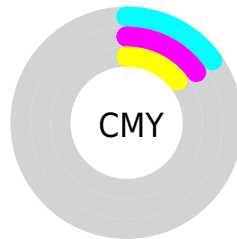


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D9DB 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 D8D9DB by changing the saturation by 10% instead.

■ D8D9DB

FFFFFF

■ D8D9DB

■ BCBDBF

■ A1A2A4

■ 87888A

■ 6E6F70

■ 555658

■ 3E3F41

■ 28292B

■ 141516

■ 000000

 D8D9DB

 D8D9DB

 C2CADB

 EEE8DB

 ACBCDB

 FFF6DB

 96ADDB

 FFFFDB

 809FDB

 6B90DB

 5581DB

 3F73DB

 2964DB

 1356DB

Harmonies

Analogous

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



D7D9DB



D8D9DB



D9D9DB

Triad

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



D8D9DB



DBD8D8



D7D9D8

Complementary

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



D8D9DB



DBDAD8

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.



D9D9D7



D8D9DB



DBD9D7

Square

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



D8D9DB



DBD8D9



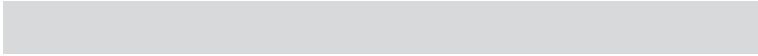
DAD9D7



D7DAD9

Rectangle

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



D8D9DB



DAD8DA



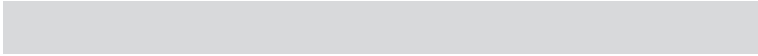
DAD9D7



D8D9D8

Sweetspot

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



D8D9DB

FFFFFF



D8DBDA



808080



000000

Same Dimension

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



D8D9DB



FAFCFF



D9D8DB



6B6C6E



003AAD



000F2E

Inverse Universe

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



DBD8D9



FFFAFC



DBDBD8



6E6B6C



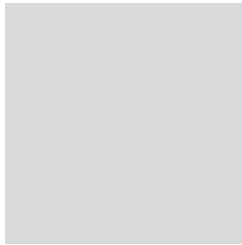
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color D8D9DB looks on a white background.

Color Contrast Check

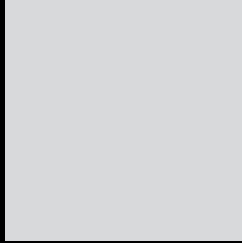
Large Text (above 18pt) WCAG AA × Fail

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 D8D9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

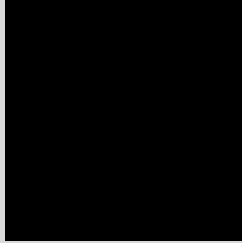
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

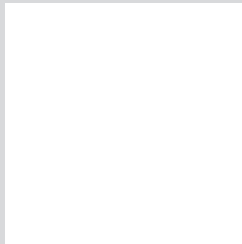
Any Text WCAG AAA ✓ Pass

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

Hex D8D9DB Background



This preview shows how black text looks on a background with the Hex color D8D9DB.

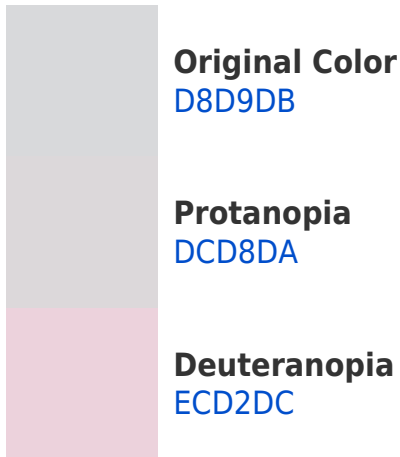


This preview shows how white text looks on a background with the Hex color D8D9DB.

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](#).

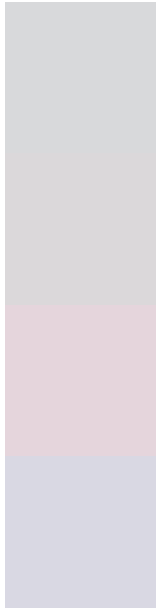
Dichromacy





Tritanopia
DAD7E8

Trichromacy



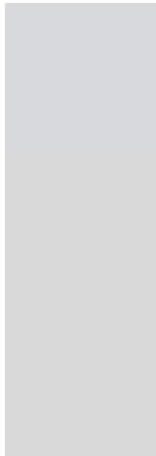
Original Color
D8D9DB

Protanomaly
DBD8DA

Deuteranomaly
E5D5DC

Tritanomaly
D9D8E3

Monochromacy



Original Color
D8D9DB

Achromatopsia
D9D9D9

Achromatomaly
D9D9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D9DB 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 #D8D9DB looks like.

```
.text, #text, p{  
    color:#D8D9DB  
}
```

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 #D8D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D9DB
}
```

Border

The CSS property to change the border of an element to Hex D8D9DB 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
#D8D9DB }
```

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

```
.border{ border-color:#D8D9DB }
```

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

Here you see how a box with a 4 pixel #D8D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D9DB; -webkit-box-shadow:4px 4px  
4px 4px #D8D9DB; box-shadow:4px 4px 4px  
4px #D8D9DB }
```

Background

The CSS property to change the background color of an element to Hex D8D9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D9DB }
```

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

```
.background{ background-color:#D8D9DB }
```

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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