

Converting Colors

Hex(D5DBDA)

Have a look what the booklet for
Hex(D5DBDA) contains.

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Color

Hex(D5DBDA)

Conversions

Conversions Part 1

Format	Color
Hex	D5DBDA
RGB	213, 219, 218
RGB Percent	84%, 86%, 85%
CMY	0.1647, 0.1412, 0.1451
CMYK	0.03, 0.00, 0.00, 0.14
HSL	170°, 8%, 85%
HSV	170°, 3%, 86%
XYZ	65.4270, 69.8711, 76.3678
YIQ	217.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

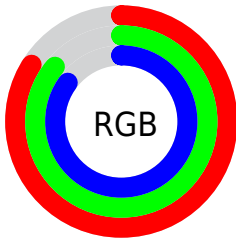
Format	Color
R _Y B	213, 216, 219
Decimal	14015450
CIE Lab	86.93, -2.20, -0.23
CIE LCh	87, 2.212, 185.842
Yxy	69.8711, 0.3091, 0.3301
Android (android.graphics.Color)	4292205530 (0xFFD5DBDA)
YUV	217.0920, 0.4476, -3.5887
Hunter-Lab	83.5889, -6.5646, 4.3443

Details

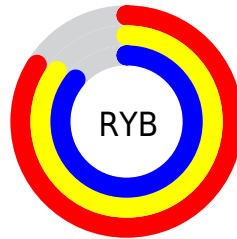
The Hex color **D5DBDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD5D6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA4A3** is the 20% darker color. If you saturate the color by 10%, you get **BFDBD6**, and if you desaturate by 10%, it is **EBDBDE**.

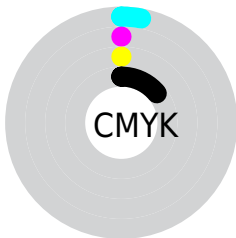
Distribution



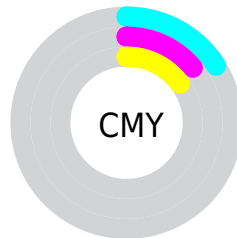
- Red (84%)
- Green (86%)
- Blue (85%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBDA 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 D5DBDA by changing the saturation by 10% instead.

 D5DBDA

FFFFFF

 D5DBDA

 B9BFBE

 9EA4A3

 848A89

 6B7070

 535857

 3C4140

 262B2A

 121616

 000000

 D5DBDA

 D5DBDA

 BFDBD6

 EBDBDE

 A9DBD3

 FFDBE1

 93DBC F

 FFDBE5

 7DDBC B

 FFDBE9

 68DBC 8

 FFDBEC

 52DBC 4

 FFDBF0

 3CDBC 0

 FFDBF4

 26DBB D

 FFDBF7

 10DBB 9

 FFDBFB

Harmonies

Analogous

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



D6DBD8



D5DBDA



D5DBDC

Triad

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



D5DBDA



DBD9DD



DDD9D6

Complementary

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



D5DBDA



DBD5D6

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.



DED8D7



D5DBDA



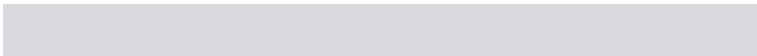
DDD9DB

Square

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



D5DBDA



D8DADE



DED8D9



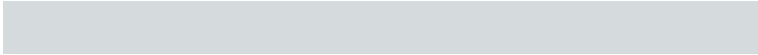
DBDAD6

Rectangle

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



D5DBDA



D5DBDD



DED8D9



DED9D6

Sweetspot

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



D5DBDA



FCFFFF



D6DBD5



7E807F



000000



808080

Same Dimension

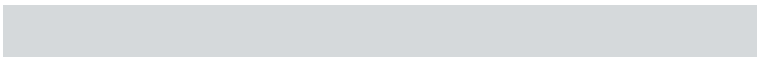
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5DBDA



F7FFFE



D5D9DB



696E6D



00AD90



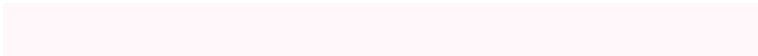
002E26

Inverse Universe

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



DBD5D6



FFF7F9



DBD7D5



6E696A



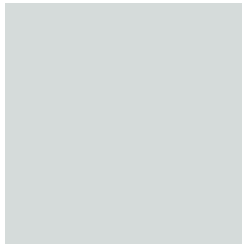
AD001D



2E0008

Previews

White Background



This preview shows how the Hex color D5DBDA looks on a white background.

Color Contrast Check

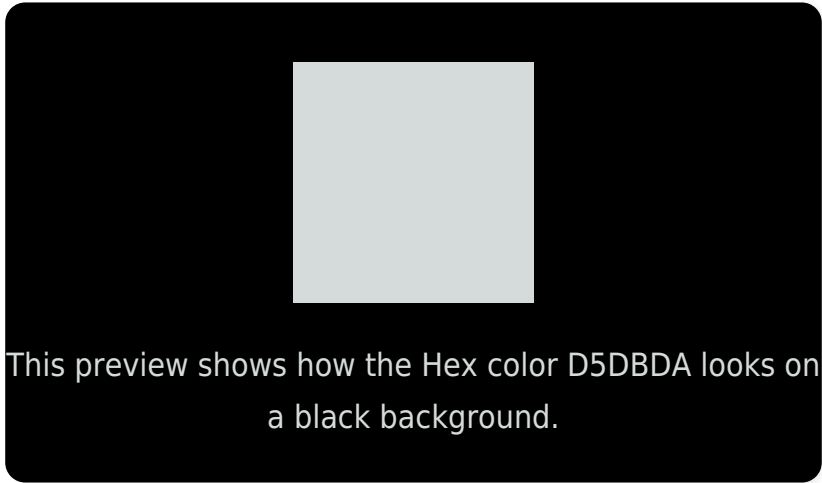
Large Text (above 18pt) WCAG AA × Fail

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

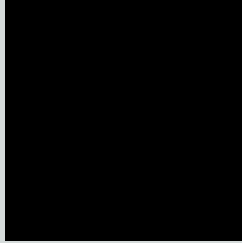
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

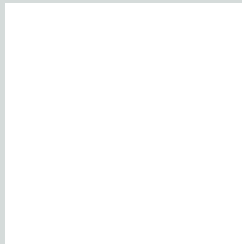
Any Text WCAG AAA ✓ Pass

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

Hex D5DBDA Background



This preview shows how black text looks on a background with the Hex color D5DBDA.

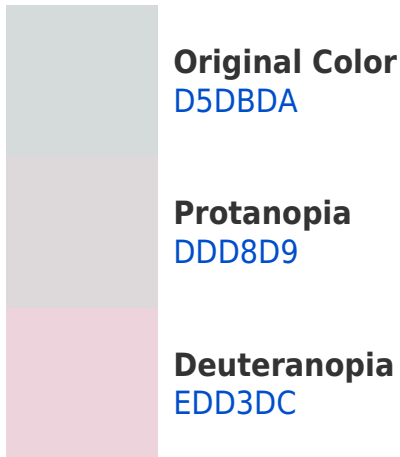


This preview shows how white text looks on a background with the Hex color D5DBDA.

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
D7D9EA

Trichromacy



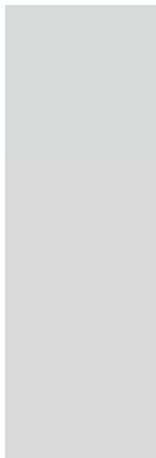
Original Color
D5DBDA

Protanomaly
DAD9D9

Deuteranomaly
E4D6DB

Tritanomaly
D6DAE4

Monochromacy



Original Color
D5DBDA

Achromatopsia
D9D9D9

Achromatomaly
D8DAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBDA 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 #D5DBDA looks like.

```
.text, #text, p{  
    color:#D5DBDA  
}
```

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 #D5DBDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBDA
}
```

Border

The CSS property to change the border of an element to Hex D5DBDA 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
#D5DBDA }
```

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

```
.border{ border-color:#D5DBDA }
```

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

Here you see how a box with a 4 pixel #D5DBDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBDA; -webkit-box-shadow:4px 4px  
4px 4px #D5DBDA; box-shadow:4px 4px 4px  
4px #D5DBDA }
```

Background

The CSS property to change the background color of an element to Hex D5DBDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBDA }
```

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

```
.background{ background-color:#D5DBDA }
```

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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