

Converting Colors

Hex(D5DBD8)

Have a look what the booklet for
Hex(D5DBD8) contains.

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Color

Hex(D5DBD8)

Conversions

Conversions Part 1

Format	Color
Hex	D5DBD8
RGB	213, 219, 216
RGB Percent	84%, 86%, 85%
CMY	0.1647, 0.1412, 0.1529
CMYK	0.03, 0.00, 0.01, 0.14
HSL	150°, 8%, 85%
HSV	150°, 3%, 86%
XYZ	65.1668, 69.7670, 74.9975
YIQ	216.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

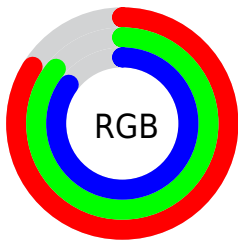
Format	Color
R _Y B	213, 217, 219
Decimal	14015448
CIE Lab	86.88, -2.57, 0.76
CIE LCh	87, 2.676, 163.590
Yxy	69.7670, 0.3104, 0.3323
Android (android.graphics.Color)	4292205528 (0xFFD5DBD8)
YUV	216.8640, -0.4260, -3.3887
Hunter-Lab	83.5267, -6.9076, 5.2330

Details

The Hex color **D5DBD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD5D8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA4A1** is the 20% darker color. If you saturate the color by 10%, you get **BFDBCD**, and if you desaturate by 10%, it is **EBDBE3**.

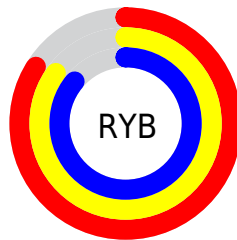
Distribution



Red (84%)

Green (86%)

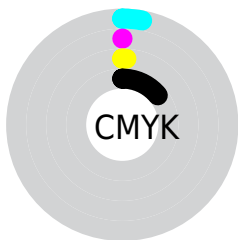
Blue (85%)



Red (84%)

Yellow (85%)

Blue (86%)

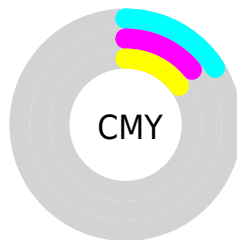


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (14%)



Cyan (16%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBD8 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 D5DBD8 by changing the saturation by 10% instead.

■ D5DBD8

FFFFFF

■ D5DBD8

■ B9BFBC

■ 9EA4A1

■ 848A87

■ 6B706E

■ 535855

■ 3C413E

■ 262B28

■ 121614

■ 000000

 D5DBD8

 D5DBD8

 BFDBCD

 EBDBE3

 A9DBC2

 FFDBEE

 93DBB7

 FFDBF9

 7DDBAC

 FFDBFF

 68DBA1

 52DB96

 3CDB8B

 26DB80

 10DB75

Harmonies

Analogous

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



D8DAD6



D5DBD8



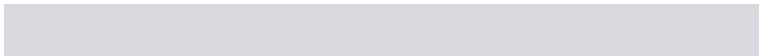
D4DBDB

Triad

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



D5DBD8



D8D9DE



DFD8D6

Complementary

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



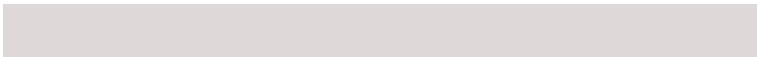
D5DBD8



DBD5D8

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.



DFD8D8



D5DBD8



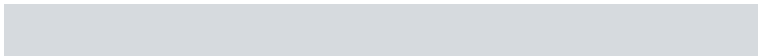
DCD9DD

Square

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



D5DBD8



D6DADE



DED8DB



DDD9D5

Rectangle

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



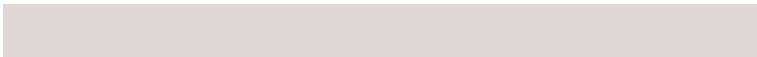
D5DBD8



D4DBDC



DED8DB



DFD8D7

Sweetspot

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



D5DBD8



FCFFFE



D8DBD5



7E807F



000000



808080

Same Dimension

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



D5DBD8



F7FFFB



D5DBDB



696E6B



00AD57



002E17

Inverse Universe

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



DBD5D8



FFF7FB



DBD5D5



6E696B



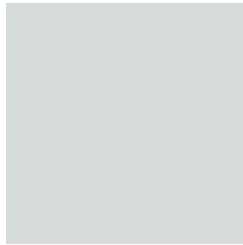
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color D5DBD8 looks on a white background.

Color Contrast Check

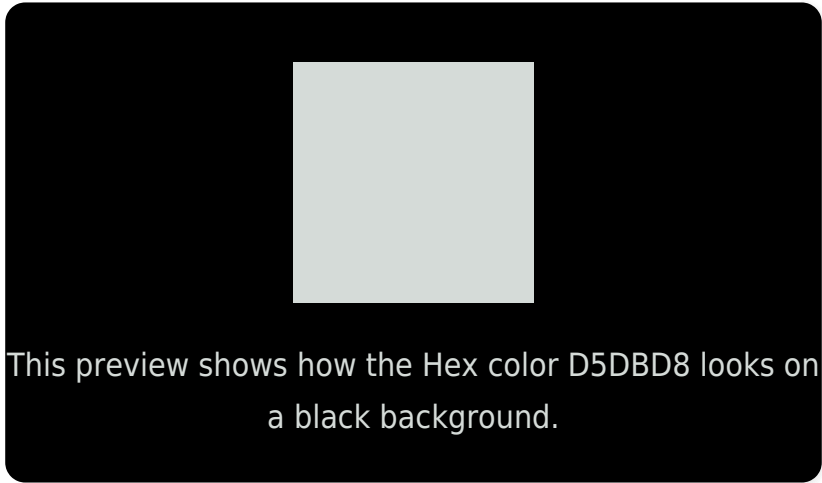
Large Text (above 18pt) WCAG AA × Fail

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

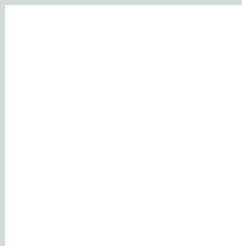
Any Text WCAG AAA ✓ Pass

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

Hex D5DBD8 Background



This preview shows how black text looks on a background with the Hex color D5DBD8.

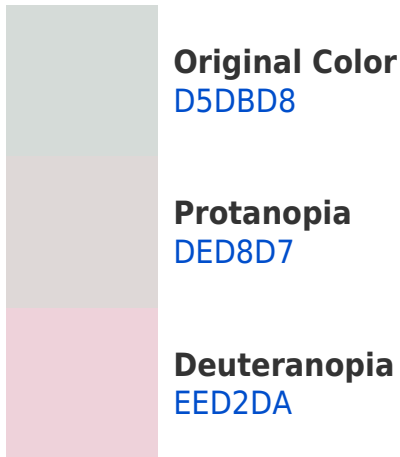


This preview shows how white text looks on a background with the Hex color D5DBD8.

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](#).

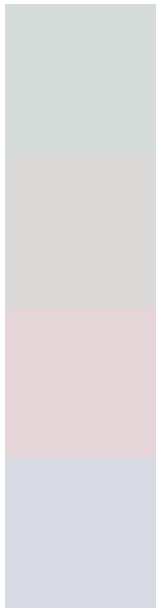
Dichromacy





Tritanopia
D8D8E9

Trichromacy



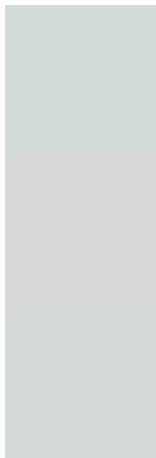
Original Color
D5DBD8

Protanomaly
DBD9D7

Deuteranomaly
E5D5D9

Tritanomaly
D7D9E3

Monochromacy



Original Color
D5DBD8

Achromatopsia
D9D9D9

Achromatomaly
D8DAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBD8 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 #D5DBD8 looks like.

```
.text, #text, p{  
    color:#D5DBD8  
}
```

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 #D5DBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBD8
}
```

Border

The CSS property to change the border of an element to Hex D5DBD8 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
#D5DBD8 }
```

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

```
.border{ border-color:#D5DBD8 }
```

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

Here you see how a box with a 4 pixel #D5DBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBD8; -webkit-box-shadow:4px 4px  
4px 4px #D5DBD8; box-shadow:4px 4px 4px  
4px #D5DBD8 }
```

Background

The CSS property to change the background color of an element to Hex D5DBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBD8 }
```

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

```
.background{ background-color:#D5DBD8 }
```

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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