

Converting Colors

Hex(D5DBD1)

Have a look what the booklet for
Hex(D5DBD1) contains.

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Color

Hex(D5DBD1)

Conversions

Conversions Part 1

Format	Color
Hex	D5DBD1
RGB	213, 219, 209
RGB Percent	84%, 86%, 82%
CMY	0.1647, 0.1412, 0.1804
CMYK	0.03, 0.00, 0.05, 0.14
HSL	96°, 12%, 84%
HSV	96°, 5%, 86%
XYZ	64.2807, 69.4126, 70.3316
YIQ	216.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

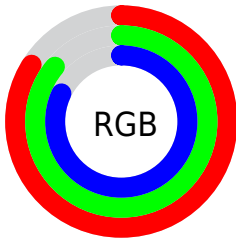
Format	Color
R_{YB}	209, 219, 215
Decimal	14015441
CIE Lab	86.71, -3.82, 4.20
CIE LCh	87, 5.676, 132.324
Yxy	69.4126, 0.3151, 0.3402
Android (android.graphics.Color)	4292205521 (0xFFD5DBD1)
YUV	216.0660, -3.4835, -2.6889
Hunter-Lab	83.3142, -8.0791, 8.2690

Details

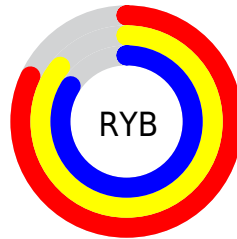
The Hex color **D5DBD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D1DB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA49B** is the 20% darker color. If you saturate the color by 10%, you get **C8DBBB**, and if you desaturate by 10%, it is **E2DBE7**.

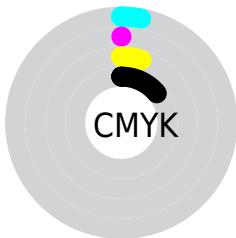
Distribution



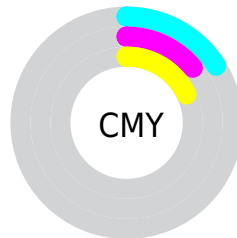
- Red (84%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBD1 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 D5DBD1 by changing the saturation by 10% instead.

 D5DBD1

FFFFFF

 D5DBD1

 B9BFB5

 9EA49B

 848A81

 6B7068

 535850

 3C4139

 262B23

 12160E

 000000

 D5DBD1

 D5DBD1

 C8DBBB

 E2DBE7

 BBDBA5

 EFDBFD

 AEDB8F

 FCDBFF

 A0DB79

 FFDBFF

 93DB64

 86DB4E

 79DB38

 6CDB22

 5FDB0C

Harmonies

Analogous

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



DBD9CF



D5DBD1



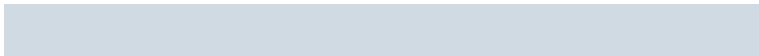
D0DCD6

Triad

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



D5DBD1



D0DAE3



E5D6D7

Complementary

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



D5DBD1



D7D1DB

Split Complementary

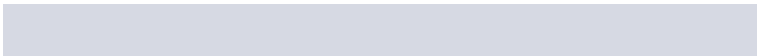
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2D6DC



D5DBD1



D6D9E3

Square

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



D5DBD1



CDDCE0



DDD7E1



E4D6D2

Rectangle

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



D5DBD1



CDDCD9



DDD7E1



E4D6D9

Sweetspot

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



D5DBD1



FDFFFC



DBD7D1



7F807E



000000



808080

Same Dimension

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



D5DBD1



F7FFF2



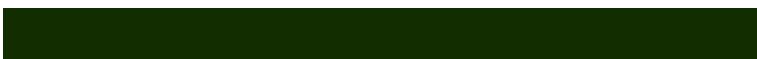
D1DBD2



6A6E67



45AD00



122E00

Inverse Universe

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



D7D1DB



FAF2FF



DBD1DA



6B676E



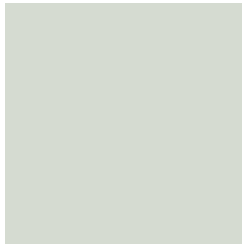
6800AD



1C002E

Previews

White Background



This preview shows how the Hex color D5DBD1 looks on a white background.

Color Contrast Check

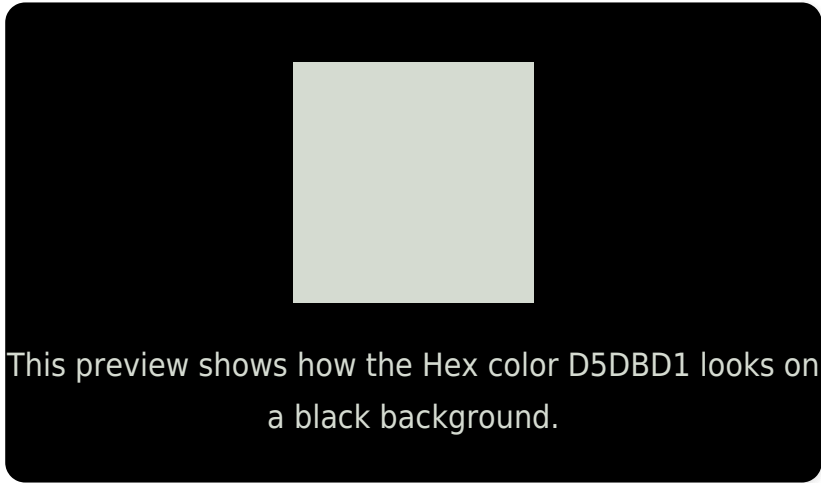
Large Text (above 18pt) WCAG AA × Fail

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

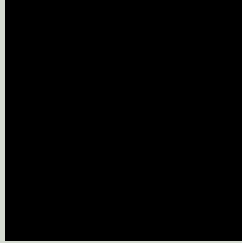
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

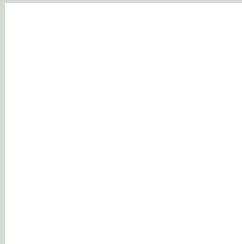
Any Text WCAG AAA ✓ Pass

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

Hex D5DBD1 Background



This preview shows how black text looks on a background with the Hex color D5DBD1.

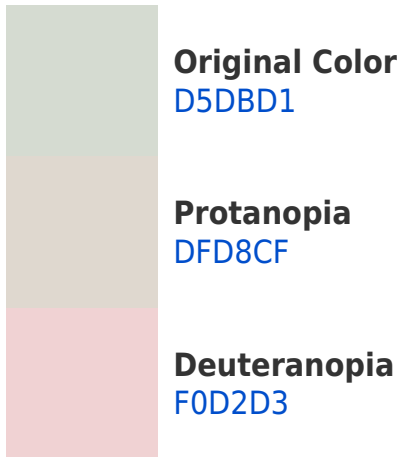


This preview shows how white text looks on a background with the Hex color D5DBD1.

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
D9D7E8

Trichromacy



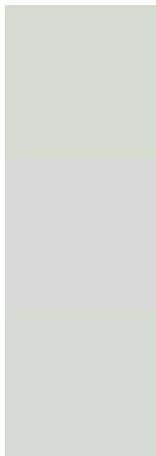
Original Color
D5DBD1

Protanomaly
DBD9D0

Deuteranomaly
E6D5D2

Tritanomaly
D8D8E0

Monochromacy



Original Color
D5DBD1

Achromatopsia
D8D8D8

Achromatomaly
D7D9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBD1 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 #D5DBD1 looks like.

```
.text, #text, p{  
    color:#D5DBD1  
}
```

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 #D5DBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBD1
}
```

Border

The CSS property to change the border of an element to Hex D5DBD1 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
#D5DBD1 }
```

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

```
.border{ border-color:#D5DBD1 }
```

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

Here you see how a box with a 4 pixel #D5DBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBD1; -webkit-box-shadow:4px 4px  
4px 4px #D5DBD1; box-shadow:4px 4px 4px  
4px #D5DBD1 }
```

Background

The CSS property to change the background color of an element to Hex D5DBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBD1 }
```

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

```
.background{ background-color:#D5DBD1 }
```

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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