

Converting Colors

Hex(D2DBD8)

Have a look what the booklet for
Hex(D2DBD8) contains.

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Color

Hex(D2DBD8)

Conversions

Conversions Part 1

Format	Color
Hex	D2DBD8
RGB	210, 219, 216
RGB Percent	82%, 86%, 85%
CMY	0.1765, 0.1412, 0.1529
CMYK	0.04, 0.00, 0.01, 0.14
HSL	160°, 11%, 84%
HSV	160°, 4%, 86%
XYZ	64.3045, 69.3225, 74.9571
YIQ	215.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

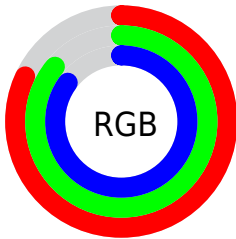
Format	Color
R _Y B	210, 215, 219
Decimal	13818840
CIE Lab	86.66, -3.58, 0.41
CIE LCh	87, 3.599, 173.459
Yxy	69.3225, 0.3083, 0.3323
Android (android.graphics.Color)	4292008920 (0xFFD2DBD8)
YUV	215.9670, 0.0163, -5.2331
Hunter-Lab	83.2602, -7.8439, 4.9047

Details

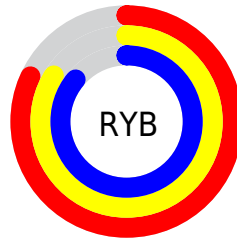
The Hex color **D2DBD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD2D5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA4A1** is the 20% darker color. If you saturate the color by 10%, you get **BCDBD1**, and if you desaturate by 10%, it is **E8DBDF**.

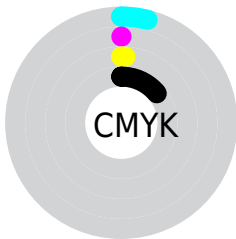
Distribution



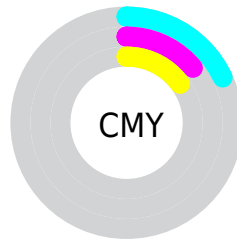
- Red (82%)
- Green (86%)
- Blue (85%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DBD8 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 D2DBD8 by changing the saturation by 10% instead.

 D2DBD8

FFFFFF

 D2DBD8

 B6BFBC

 9CA4A1

 828A87

 68706E

 505855

 39413E

 242B28

 0F1614

 000000

 D2DBD8

 D2DBD8

 BCDBD1

 E8DBDF

 A6DBC9

 FEDBE7

 90DBC2

 FFDBEE

 7ADBBB

 FFDBF5

 65DBB4

 FFDBFC

 4FDBAC

 FFDBFF

 39DBA5

 23DB9E

 0DDB96

Harmonies

Analogous

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



D5DAD5



D2DBD8



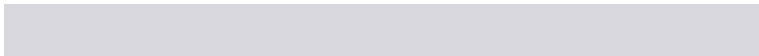
D1DBDB

Triad

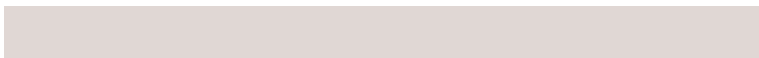
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2DBD8



D9D8DF



E0D7D4

Complementary

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



D2DBD8



DBD2D5

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.



E1D7D6



D2DBD8



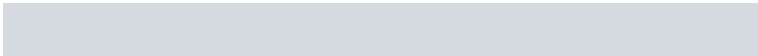
DDD7DD

Square

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



D2DBD8



D5D9E0



E0D7DA



DDD8D2

Rectangle

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



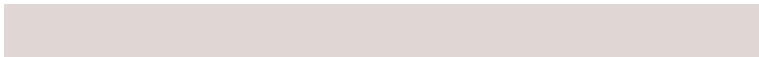
D2DBD8



D1DBDD



E0D7DA



E0D7D4

Sweetspot

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



D2DBD8



FCFFFE



D5DBD2



7E807F



000000



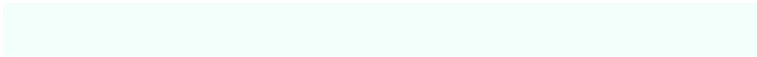
808080

Same Dimension

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



D2DBD8



F2FFFB



D2DADB



676E6B



00AD74



002E1F

Inverse Universe

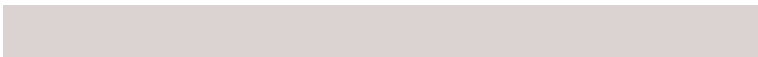
The Inverse Universe completely reimagines the original color for something new.



DBD2D5



FFF2F6



DBD3D2



6E6769



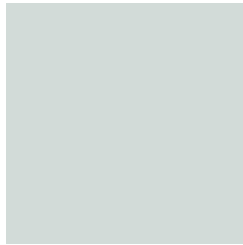
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color D2DBD8 looks on a white background.

Color Contrast Check

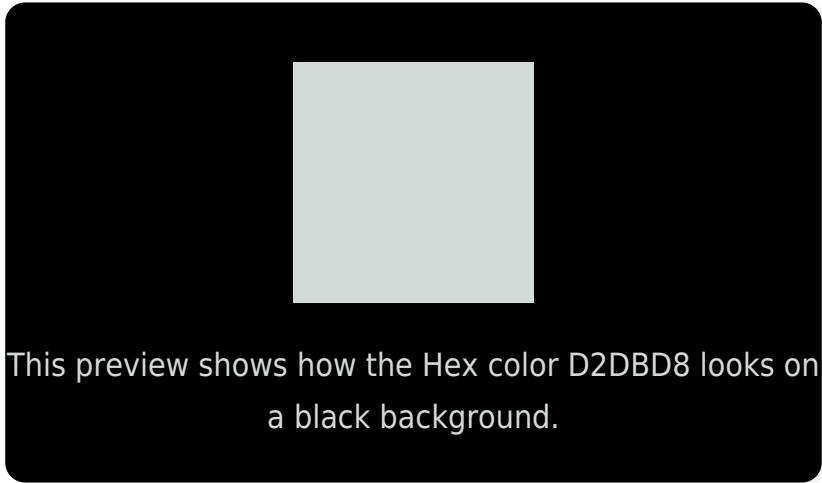
Large Text (above 18pt) WCAG AA × Fail

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

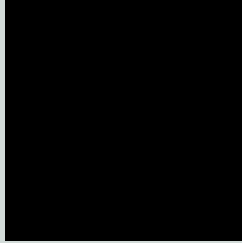
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

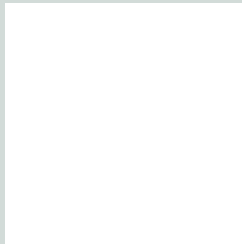
Any Text WCAG AAA ✓ Pass

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

Hex D2DBD8 Background



This preview shows how black text looks on a background with the Hex color D2DBD8.



This preview shows how white text looks on a background with the Hex color D2DBD8.

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
D5D8E9

Trichromacy



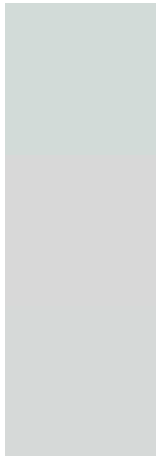
Original Color
D2DBD8

Protanomaly
D9D9D7

Deuteranomaly
E3D5D9

Tritanomaly
D4D9E3

Monochromacy



Original Color
D2DBD8

Achromatopsia
D8D8D8

Achromatomaly
D6D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DBD8 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 #D2DBD8 looks like.

```
.text, #text, p{  
    color:#D2DBD8  
}
```

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 #D2DBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DBD8
}
```

Border

The CSS property to change the border of an element to Hex D2DBD8 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
#D2DBD8 }
```

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

```
.border{ border-color:#D2DBD8 }
```

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

Here you see how a box with a 4 pixel #D2DBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DBD8; -webkit-box-shadow:4px 4px  
4px 4px #D2DBD8; box-shadow:4px 4px 4px  
4px #D2DBD8 }
```

Background

The CSS property to change the background color of an element to Hex D2DBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DBD8 }
```

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

```
.background{ background-color:#D2DBD8 }
```

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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