

Converting Colors

Hex(D3DBD8)

Have a look what the booklet for
Hex(D3DBD8) contains.

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Color

Hex(D3DBD8)

Conversions

Conversions Part 1

Format	Color
Hex	D3DBD8
RGB	211, 219, 216
RGB Percent	83%, 86%, 85%
CMY	0.1725, 0.1412, 0.1529
CMYK	0.04, 0.00, 0.01, 0.14
HSL	158°, 10%, 84%
HSV	158°, 4%, 86%
XYZ	64.5902, 69.4698, 74.9705
YIQ	216.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

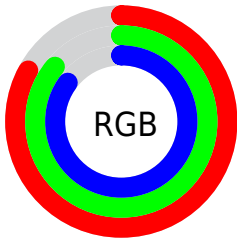
Format	Color
R_{YB}	211, 216, 219
Decimal	13884376
CIE Lab	86.74, -3.24, 0.52
CIE LCh	87, 3.282, 170.800
Yxy	69.4698, 0.3090, 0.3323
Android (android.graphics.Color)	4292074456 (0xFFD3DBD8)
YUV	216.2660, -0.1311, -4.6183
Hunter-Lab	83.3485, -7.5331, 5.0137

Details

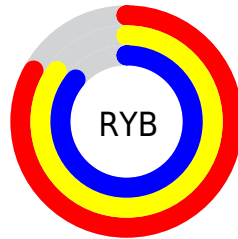
The Hex color **D3DBD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD3D6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA4A1** is the 20% darker color. If you saturate the color by 10%, you get **BDDBD0**, and if you desaturate by 10%, it is **E9DBE0**.

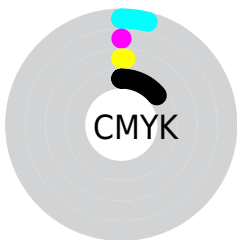
Distribution



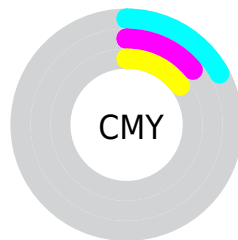
- Red (83%)
- Green (86%)
- Blue (85%)



- Red (83%)
- Yellow (85%)
- Blue (86%)



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



- Cyan (17%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DBD8 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 D3DBD8 by changing the saturation by 10% instead.

■ D3DBD8

FFFFFF

■ D3DBD8

■ B7BFBC

■ 9DA4A1

■ 828A87

■ 69706E

■ 515855

■ 3A413E

■ 252B28

■ 101614

■ 000000

 D3DBD8

 D3DBD8

 BDDBD0

 E9DBE0

 A7DBC8

 FFDBE8

 91DBBF

 FFDBF1

 7BDBB7

 FFDBF9

 66DBAF

 FFDBFF

 50DBA7

 3ADB9F

 24DB96

 0EDB8E

Harmonies

Analogous

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



D6DAD5



D3DBD8



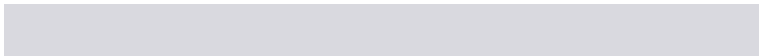
D2DBDB

Triad

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



D3DBD8



D9D9DF



DFD8D4

Complementary

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



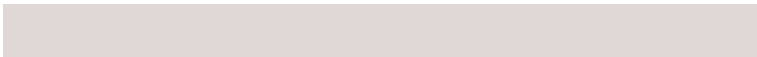
D3DBD8



DBD3D6

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.



E0D7D7



D3DBD8



DCD8DD

Square

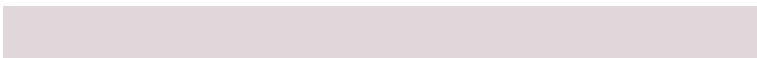
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3DBD8



D5DADF



DFD7DA



DDD9D3

Rectangle

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



D3DBD8



D2DBDD



DFD7DA



E0D7D5

Sweetspot

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



D3DBD8



FCFFFE



D6DBD3



7E807F



000000



808080

Same Dimension

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



D3DBD8



F5FFFB



D3DADB



686E6C



00AD6C



002E1D

Inverse Universe

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



DBD3D6



FFF5F9



DBD4D3



6E686A



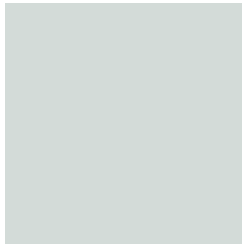
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color D3DBD8 looks on a white background.

Color Contrast Check

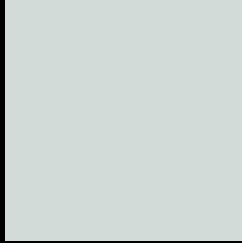
Large Text (above 18pt) WCAG AA × Fail

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 D3DBD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

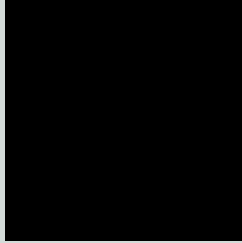
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

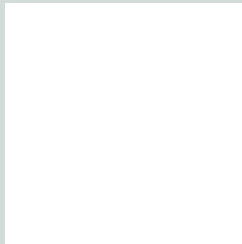
Any Text WCAG AAA ✓ Pass

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

Hex D3DBD8 Background



This preview shows how black text looks on a background with the Hex color D3DBD8.

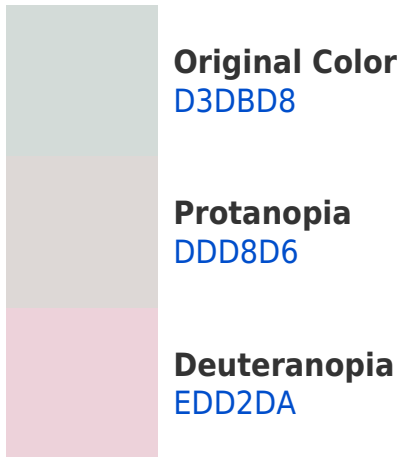


This preview shows how white text looks on a background with the Hex color D3DBD8.

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
D6D8E9

Trichromacy



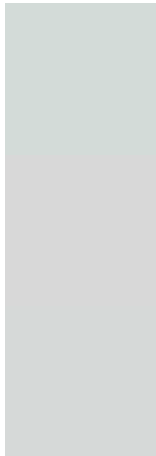
Original Color
D3DBD8

Protanomaly
D9D9D7

Deuteranomaly
E4D5D9

Tritanomaly
D5D9E3

Monochromacy



Original Color
D3DBD8

Achromatopsia
D8D8D8

Achromatomaly
D6D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D3DBD8 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 #D3DBD8 looks like.

```
.text, #text, p{  
    color:#D3DBD8  
}
```

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 #D3DBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DBD8
}
```

Border

The CSS property to change the border of an element to Hex D3DBD8 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
#D3DBD8 }
```

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

```
.border{ border-color:#D3DBD8 }
```

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

Here you see how a box with a 4 pixel #D3DBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DBD8; -webkit-box-shadow:4px 4px  
4px 4px #D3DBD8; box-shadow:4px 4px 4px  
4px #D3DBD8 }
```

Background

The CSS property to change the background color of an element to Hex D3DBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DBD8 }
```

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

```
.background{ background-color:#D3DBD8 }
```

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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