

Converting Colors

Hex(DBD1D8)

Have a look what the booklet for
Hex(DBD1D8) contains.

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Color

Hex(DBD1D8)

Conversions

Conversions Part 1

Format	Color
Hex	DBD1D8
RGB	219, 209, 216
RGB Percent	86%, 82%, 85%
CMY	0.1412, 0.1804, 0.1529
CMYK	0.00, 0.05, 0.01, 0.14
HSL	318°, 12%, 84%
HSV	318°, 5%, 86%
XYZ	64.4086, 65.6189, 74.2368
YIQ	212.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

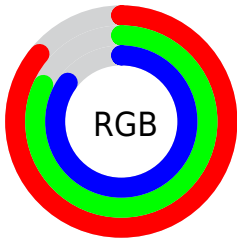
Format	Color
R _Y B	219, 209, 216
Decimal	14406104
CIE Lab	84.80, 4.69, -2.23
CIE LCh	85, 5.191, 334.525
Yxy	65.6189, 0.3153, 0.3212
Android (android.graphics.Color)	4292596184 (0xFFDBD1D8)
YUV	212.7880, 1.5835, 5.4479
Hunter-Lab	81.0055, 0.1682, 2.3680

Details

The Hex color **DBD1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DBD4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A49BA1** is the 20% darker color. If you saturate the color by 10%, you get **DBBBD1**, and if you desaturate by 10%, it is **DBE7DF**.

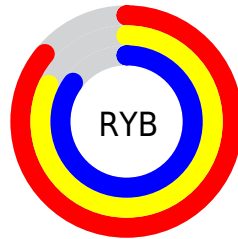
Distribution



Red (86%)

Green (82%)

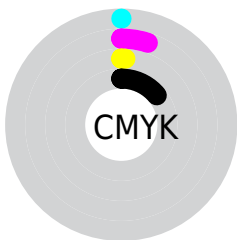
Blue (85%)



Red (86%)

Yellow (82%)

Blue (85%)

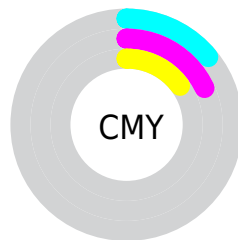


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD1D8 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 DBD1D8 by changing the saturation by 10% instead.

■ DBD1D8

FFFFFF

■ DBD1D8

■ BFB5BC

■ A49BA1

■ 8A8187

■ 70686E

■ 585055

■ 41393E

■ 2B2328

■ 160E14

■ 000000

 DBD1D8

 DBD1D8

 DBBBD1

 DBE7DF

 DBA5CB

 DBFDE5

 DB8FC4

 DBFFEC

 DB79BE

 DBFFF2

 DB64B7

 DBFFF9

 DB4EB1

 DBFFFF

 DB38AA

 DB22A3

 DB0C9D

Harmonies

Analogous

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



D6D2DC



DBD1D8



DED1D3

Triad

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



DBD1D8



D7D4CA



C8D6D9

Complementary

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



DBD1D8



D1DBD4

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.



C9D7D4



DBD1D8



D2D5CC

Square

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



DBD1D8



DCD2CB



CCD6CF



CBD5DC

Rectangle

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



DBD1D8



DFD1D0



CCD6CF



C8D7D8

Sweetspot

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



DBD1D8



FFFCFE



D4D1DB



807E7F



000000



808080

Same Dimension

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



DBD1D8



FFF2FB



DBD1D3



6E676C



AD0079



2E0020

Inverse Universe

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



DBD1D8



FFF2FB



D1DBD9



6E676C



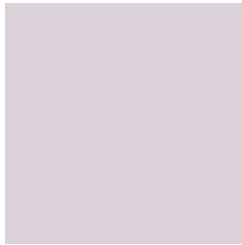
AD0079



2E0020

Previews

White Background



This preview shows how the Hex color DBD1D8 looks on a white background.

Color Contrast Check

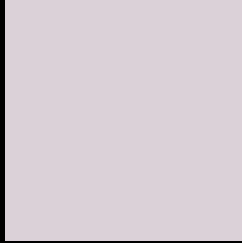
Large Text (above 18pt) WCAG AA × Fail

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 DBD1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

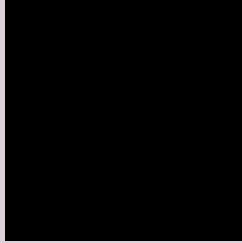
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

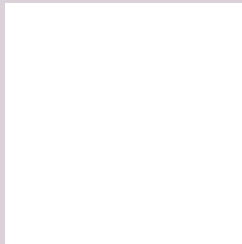
Any Text WCAG AAA ✓ Pass

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

Hex DBD1D8 Background



This preview shows how black text looks on a background with the Hex color DBD1D8.

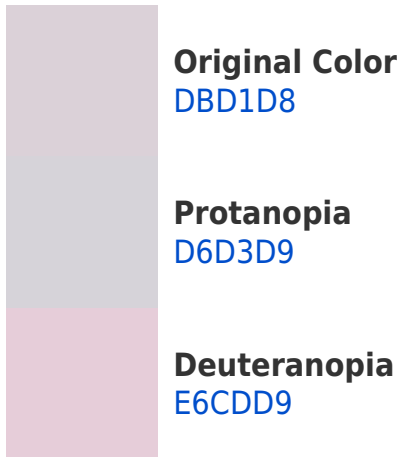


This preview shows how white text looks on a background with the Hex color DBD1D8.

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
DCD0E0

Trichromacy



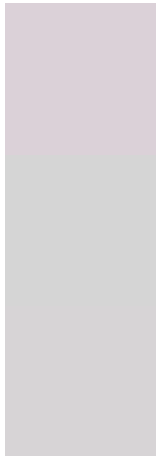
Original Color
DBD1D8

Protanomaly
D8D2D9

Deuteranomaly
E2CED9

Tritanomaly
DCD0DD

Monochromacy



Original Color
DBD1D8

Achromatopsia
D5D5D5

Achromatomaly
D7D4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD1D8 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 #DBD1D8 looks like.

```
.text, #text, p{  
    color:#DBD1D8  
}
```

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 #DBD1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD1D8
}
```

Border

The CSS property to change the border of an element to Hex DBD1D8 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
#DBD1D8 }
```

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

```
.border{ border-color:#DBD1D8 }
```

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

Here you see how a box with a 4 pixel #DBD1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD1D8; -webkit-box-shadow:4px 4px  
4px 4px #DBD1D8; box-shadow:4px 4px 4px  
4px #DBD1D8 }
```

Background

The CSS property to change the background color of an element to Hex DBD1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD1D8 }
```

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

```
.background{ background-color:#DBD1D8 }
```

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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