

Converting Colors

Hex(DBD6D9)

Have a look what the booklet for
Hex(DBD6D9) contains.

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Color

Hex(DBD6D9)

Conversions

Conversions Part 1

Format	Color
Hex	DBD6D9
RGB	219, 214, 217
RGB Percent	86%, 84%, 85%
CMY	0.1412, 0.1608, 0.1490
CMYK	0.00, 0.02, 0.01, 0.14
HSL	324°, 6%, 85%
HSV	324°, 2%, 86%
XYZ	65.7844, 68.1630, 75.3352
YIQ	215.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

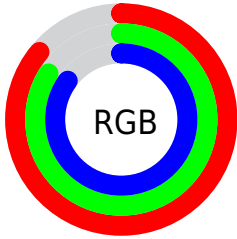
Format	Color
R _Y B	219, 214, 217
Decimal	14407385
CIE Lab	86.09, 2.25, -0.88
CIE LCh	86, 2.413, 338.637
Yxy	68.1630, 0.3143, 0.3257
Android (android.graphics.Color)	4292597465 (0xFFDBD6D9)
YUV	215.8370, 0.5734, 2.7740
Hunter-Lab	82.5609, -2.2530, 3.6916

Details

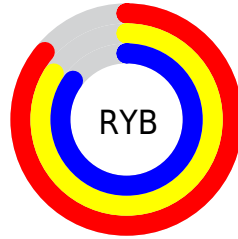
The Hex color **DBD6D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DBD8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A49FA2** is the 20% darker color. If you saturate the color by 10%, you get **DBC0D0**, and if you desaturate by 10%, it is **DBECE2**.

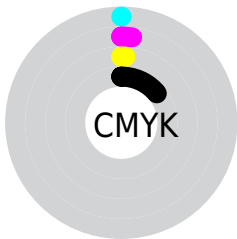
Distribution



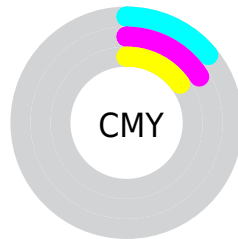
- Red (86%)
- Green (84%)
- Blue (85%)



- Red (86%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD6D9 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 DBD6D9 by changing the saturation by 10% instead.

■ DBD6D9

FFFFFF

■ DBD6D9

■ BFBABD

■ A49FA2

■ 8A8588

■ 706C6F

■ 585456

■ 413D3F

■ 2B2729

■ 161215

■ 000000

 DBD6D9

 DBD6D9

 DBC0D0

 DBECE2

 DBAAC7

 DBFFEB

 DB94BF

 DBFFF3

 DB7EB6

 DBFFFC

 DB69AD

 DBFFFF

 DB53A4

 DB3D9C

 DB2793

 DB118A

Harmonies

Analogous

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



D9D7DB



DBD6D9



DCD6D7

Triad

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



DBD6D9



D9D7D3



D2D9DA

Complementary

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



DBD6D9



D6DBD8

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.



D2D9D8



DBD6D9



D6D8D4

Square

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



DBD6D9



DBD7D3



D4D9D6



D3D8DB

Rectangle

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



DBD6D9



DCD6D5



D4D9D6



D2D9D9

Sweetspot

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



DBD6D9



FFFCFE



D8D6DB



807E7F



000000



808080

Same Dimension

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



DBD6D9



FFF7FC



DBD6D7



6E696C



AD0068



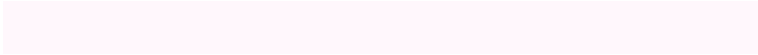
2E001C

Inverse Universe

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



DBD6D9



FFF7FC



D6DBDB



6E696C



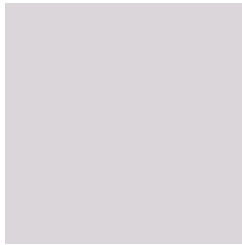
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color DBD6D9 looks on a white background.

Color Contrast Check

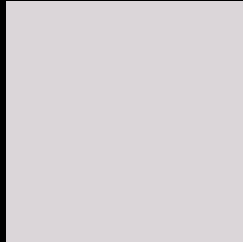
Large Text (above 18pt) WCAG AA × Fail

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 DBD6D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

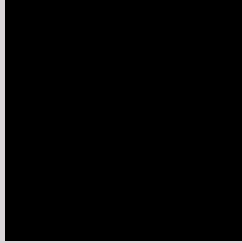
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

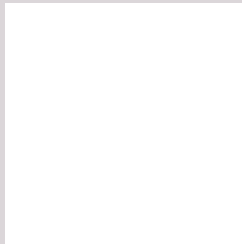
Any Text WCAG AAA ✓ Pass

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

Hex DBD6D9 Background



This preview shows how black text looks on a background with the Hex color DBD6D9.

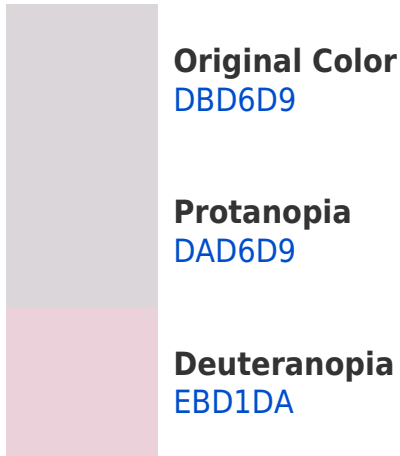


This preview shows how white text looks on a background with the Hex color DBD6D9.

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
DDD4E5

Trichromacy



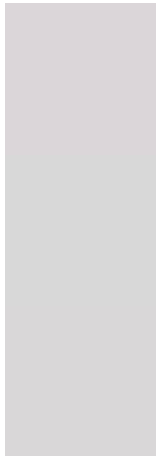
Original Color
DBD6D9

Protanomaly
DAD6D9

Deuteranomaly
E5D3DA

Tritanomaly
DCD5E1

Monochromacy



Original Color
DBD6D9

Achromatopsia
D8D8D8

Achromatomaly
D9D7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD6D9 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 #DBD6D9 looks like.

```
.text, #text, p{  
    color:#DBD6D9  
}
```

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 #DBD6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD6D9
}
```

Border

The CSS property to change the border of an element to Hex DBD6D9 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
#DBD6D9 }
```

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

```
.border{ border-color:#DBD6D9 }
```

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

Here you see how a box with a 4 pixel #DBD6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD6D9; -webkit-box-shadow:4px 4px  
4px 4px #DBD6D9; box-shadow:4px 4px 4px  
4px #DBD6D9 }
```

Background

The CSS property to change the background color of an element to Hex DBD6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD6D9 }
```

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

```
.background{ background-color:#DBD6D9 }
```

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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