

Converting Colors

Hex(DBD5D5)

Have a look what the booklet for
Hex(DBD5D5) contains.

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Color

Hex(DBD5D5)

Conversions

Conversions Part 1

Format	Color
Hex	DBD5D5
RGB	219, 213, 213
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1647, 0.1647
CMYK	0.00, 0.03, 0.03, 0.14
HSL	0°, 8%, 85%
HSV	0°, 3%, 86%
XYZ	65.0179, 67.4527, 72.5436
YIQ	214.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

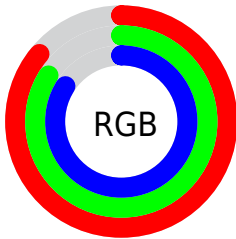
Format	Color
R _Y B	219, 213, 213
Decimal	14407125
CIE Lab	85.73, 2.06, 0.72
CIE LCh	86, 2.179, 19.299
Yxy	67.4527, 0.3171, 0.3290
Android (android.graphics.Color)	4292597205 (0xFFDBD5D5)
YUV	214.7940, -0.8844, 3.6887
Hunter-Lab	82.1296, -2.4172, 5.1209

Details

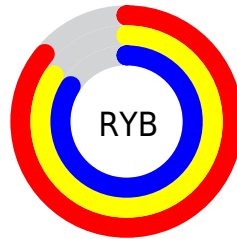
The Hex color **DBD5D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DBDB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A49E9E** is the 20% darker color. If you saturate the color by 10%, you get **DBBFBF**, and if you desaturate by 10%, it is **DBEBEB**.

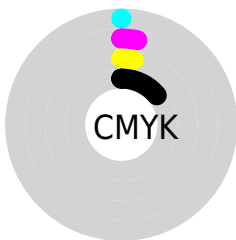
Distribution



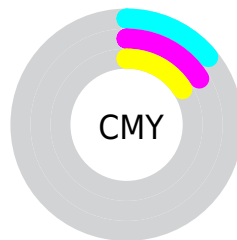
- Red (86%)
- Green (84%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DBD5D5 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 DBD5D5 by changing the saturation by 10% instead.



DBD5D5

FFFFFF



DBD5D5



BFB9B9



A49E9E



8A8484



706B6B



585353



413C3C



2B2626



161212



000000

 DBD5D5

 DBD5D5

 DBBFBF

 DBEBEB

 DBA9A9

 DBFFFF

 DB9393

 DB7D7D

 DB6868

 DB5252

 DB3C3C

 DB2626

 DB1010

Harmonies

Analogous

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



DAD5D7



DBD5D5



DBD5D3

Triad

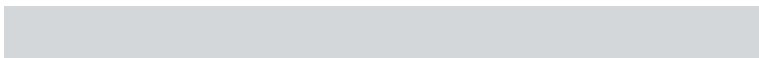
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBD5D5



D4D7D4



D4D7DA

Complementary

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



DBD5D5



D5DBDB

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.



D2D7D9



DBD5D5



D2D8D5

Square

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



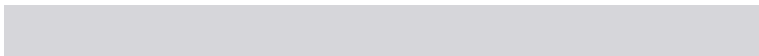
DBD5D5



D7D7D2



D1D8D8



D6D6DA

Rectangle

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



DBD5D5



DAD6D2



D1D8D8



D3D7DA

Sweetspot

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



DBD5D5



FFFCFC



DBD5DB



807E7E



000000



808080

Same Dimension

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



DBD5D5



FFF7F7



DBD8D5



6E6969



AD0000



2E0000

Inverse Universe

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



D5DBDB



F7FFFF



D5D8DB



696E6E



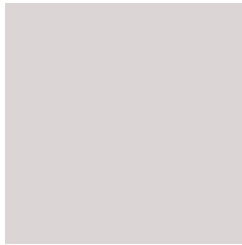
00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DBD5D5 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 DBD5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

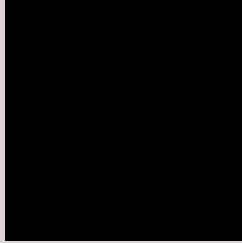
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

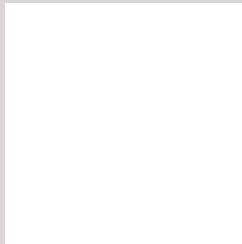
Any Text WCAG AAA ✓ Pass

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

Hex DBD5D5 Background



This preview shows how black text looks on a background with the Hex color DBD5D5.

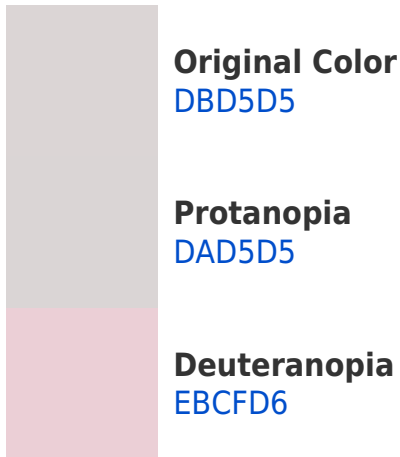


This preview shows how white text looks on a background with the Hex color DBD5D5.

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
DDD3E3

Trichromacy



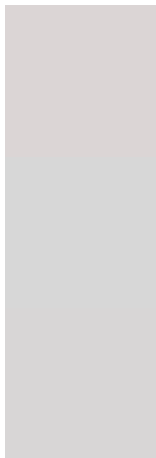
Original Color
DBD5D5

Protanomaly
DAD5D5

Deuteranomaly
E5D1D6

Tritanomaly
DCD4DE

Monochromacy



Original Color
DBD5D5

Achromatopsia
D7D7D7

Achromatomaly
D8D6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD5D5 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 #DBD5D5 looks like.

```
.text, #text, p{  
    color:#DBD5D5  
}
```

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 #DBD5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD5D5  
}
```

Border

The CSS property to change the border of an element to Hex DBD5D5 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  
#DBD5D5 }
```

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

```
.border{ border-color:#DBD5D5 }
```

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

Here you see how a box with a 4 pixel #DBD5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD5D5; -webkit-box-shadow:4px 4px  
4px 4px #DBD5D5; box-shadow:4px 4px 4px  
4px #DBD5D5 }
```

Background

The CSS property to change the background color of an element to Hex DBD5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD5D5 }
```

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

```
.background{ background-color:#DBD5D5 }
```

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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