

Converting Colors

Hex(DBDFD7)

Have a look what the booklet for
Hex(DBDFD7) contains.

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Color

Hex(DBDFD7)

Conversions

Conversions Part 1

Format	Color
Hex	DBDFD7
RGB	219, 223, 215
RGB Percent	86%, 87%, 84%
CMY	0.1412, 0.1255, 0.1569
CMYK	0.02, 0.00, 0.04, 0.13
HSL	90°, 11%, 86%
HSV	90°, 4%, 87%
XYZ	67.8668, 72.7417, 74.7536
YIQ	220.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

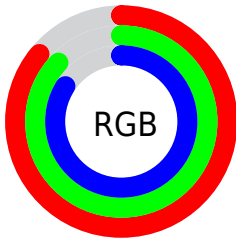
Format	Color
R _{YB}	215, 223, 219
Decimal	14409687
CIE Lab	88.32, -2.77, 3.43
CIE LCh	88, 4.415, 128.942
Yxy	72.7417, 0.3151, 0.3378
Android (android.graphics.Color)	4292599767 (0xFFDBDFD7)
YUV	220.8920, -2.9048, -1.6593
Hunter-Lab	85.2888, -7.2175, 7.7359

Details

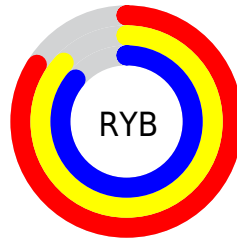
The Hex color **DBDFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD7DF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A8A0** is the 20% darker color. If you saturate the color by 10%, you get **D0DFC1**, and if you desaturate by 10%, it is **E6DFED**.

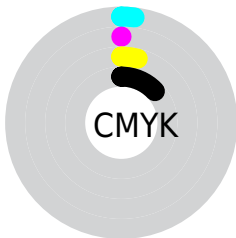
Distribution



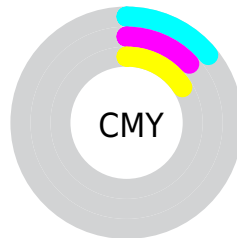
- Red (86%)
- Green (87%)
- Blue (84%)



- Red (84%)
- Yellow (87%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDFD7 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 DBDFD7 by changing the saturation by 10% instead.

■ DBDFD7

FFFFFF

■ DBDFD7

■ BFC3BB

■ A4A8A0

■ 8A8D86

■ 70746D

■ 585B55

■ 41443D

■ 2B2E28

■ 161913

■ 000000

 DBDFD7

 DBDFD7

 D0DFC1

 E6DFED

 C5DFAA

 F1DFFF

 BADF94

 FCDFFF

 AEDF7E

 FFDFFF

 A3DF68

 98DF51

 8DDF3B

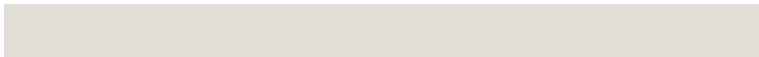
 82DF25

 77DF0E

Harmonies

Analogous

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



E0DED5



DBDFD7



D7E0DA

Triad

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



DBDFD7



D7DFE5



E7DBDC

Complementary

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



DBDFD7



DBD7DF

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.



E4DBE1



DBDFD7



DBDEE6

Square

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



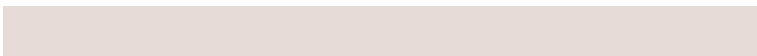
DBDFD7



D4E0E3



E0DCE4



E7DBD8

Rectangle

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



DBDFD7



D5E0DD



E0DCE4



E6DBDE

Sweetspot

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



DBDFD7



FEFFFC



DFDBD7



7F807E



000000



808080

Same Dimension

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



DBDFD7



FAFFF5



D7DFD7



6D706B



58B000



183000

Inverse Universe

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



DBD7DF



FAF5FF



DFD7DF



6D6B70



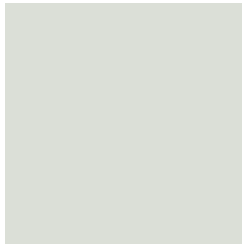
5800B0



180030

Previews

White Background



This preview shows how the Hex color DBDFD7 looks on a white background.

Color Contrast Check

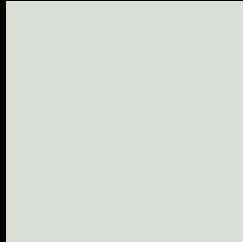
Large Text (above 18pt) WCAG AA × Fail

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 DBDFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

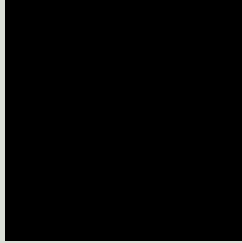
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

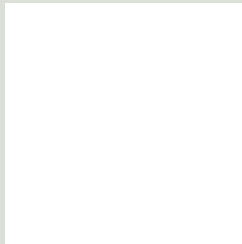
Any Text WCAG AAA ✓ Pass

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

Hex DBDFD7 Background



This preview shows how black text looks on a background with the Hex color DBDFD7.

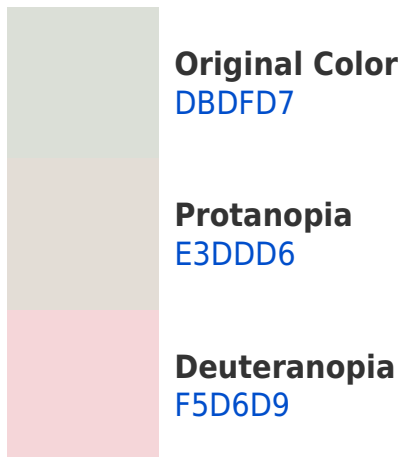


This preview shows how white text looks on a background with the Hex color DBDFD7.

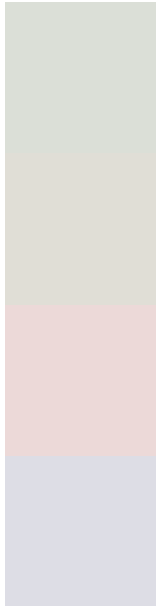
Color Blindness Simulation

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



Trichromacy



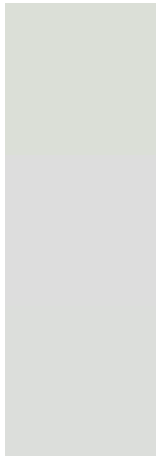
Original Color
DBDFD7

Protanomaly
E0DED6

Deuteranomaly
ECD9D8

Tritanomaly
DDDDE5

Monochromacy



Original Color
DBDFD7

Achromatopsia
DDDDDD

Achromatomaly
DCDEDB

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDFD7 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 #DBDFD7 looks like.

```
.text, #text, p{  
    color:#DBDFD7  
}
```

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 #DBDFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDFD7
}
```

Border

The CSS property to change the border of an element to Hex DBDFD7 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
#DBDFD7 }
```

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

```
.border{ border-color:#DBDFD7 }
```

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

Here you see how a box with a 4 pixel #DBDFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDFD7; -webkit-box-shadow:4px 4px  
4px 4px #DBDFD7; box-shadow:4px 4px 4px  
4px #DBDFD7 }
```

Background

The CSS property to change the background color of an element to Hex DBDFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDFD7 }
```

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

```
.background{ background-color:#DBDFD7 }
```

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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