

Converting Colors

Hex(DBDED9)

Have a look what the booklet for
Hex(DBDED9) contains.

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Color

Hex(DBDED9)

Conversions

Conversions Part 1

Format	Color
Hex	DBDED9
RGB	219, 222, 217
RGB Percent	86%, 87%, 85%
CMY	0.1412, 0.1294, 0.1490
CMYK	0.01, 0.00, 0.02, 0.13
HSL	96°, 7%, 86%
HSV	96°, 2%, 87%
XYZ	67.8591, 72.3124, 76.0268
YIQ	220.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

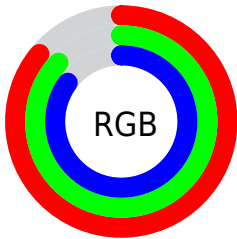
Format	Color
R _Y B	217, 222, 220
Decimal	14409433
CIE Lab	88.12, -1.91, 2.08
CIE LCh	88, 2.823, 132.449
Yxy	72.3124, 0.3139, 0.3345
Android (android.graphics.Color)	4292599513 (0xFFDBDED9)
YUV	220.5330, -1.7418, -1.3444
Hunter-Lab	85.0367, -6.3716, 6.5176

Details

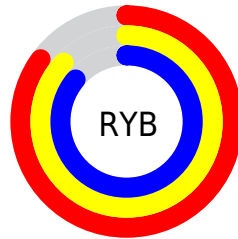
The Hex color **DBDED9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD9DE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A7A2** is the 20% darker color. If you saturate the color by 10%, you get **CEDEC3**, and if you desaturate by 10%, it is **E8DEEF**.

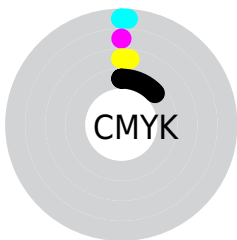
Distribution



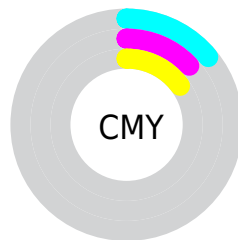
- Red (86%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (86%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDED9 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 DBDED9 by changing the saturation by 10% instead.

■ DBDED9

FFFFFF

■ DBDED9

■ BFC2BD

■ A4A7A2

■ 8A8D88

■ 70736F

■ 585B56

■ 41433F

■ 2B2D29

■ 161815

■ 000000

 DBDED9

 DBDED9

 CEDEC3

 E8DEEF

 C0DEAD

 F6DEFF

 B3DE96

 FFDEFF

 A6DE80

 98DE6A

 8BDE54

 7EDE3E

 70DE27

 63DE11

Harmonies

Analogous

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



DEDDD8



DBDED9



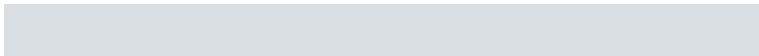
D8DFDB

Triad

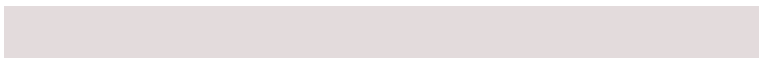
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBDED9



D9DEE2



E3DBDC

Complementary

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



DBDED9



DCD9DE

Split Complementary

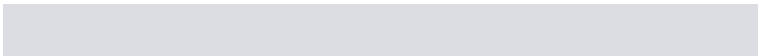
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DBDF



DBDED9



DCDDE2

Square

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



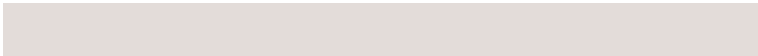
DBDED9



D7DEE1



DFDCE1



E3DCD9

Rectangle

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



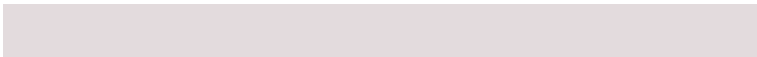
DBDED9



D7DFDD



DFDCE1



E3DBDD

Sweetspot

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



DBDED9



FDFFFC



DEDCD9



7F807E



000000



808080

Same Dimension

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



DBDED9



FAFFF7



D9DEDA



6E706C



46B000



133000

Inverse Universe

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



DCD9DE



FCF7FF



DED9DE



6E6C70



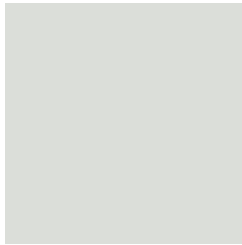
6A00B0



1D0030

Previews

White Background



This preview shows how the Hex color DBDED9 looks on a white background.

Color Contrast Check

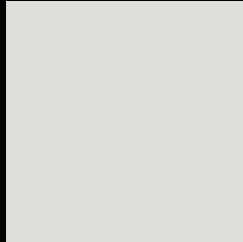
Large Text (above 18pt) WCAG AA × Fail

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 DBDED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

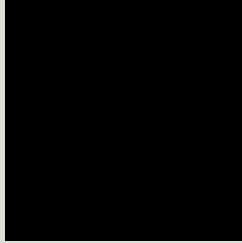
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

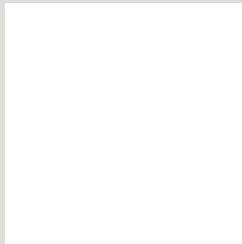
Any Text WCAG AAA ✓ Pass

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

Hex DBDED9 Background



This preview shows how black text looks on a background with the Hex color DBDED9.

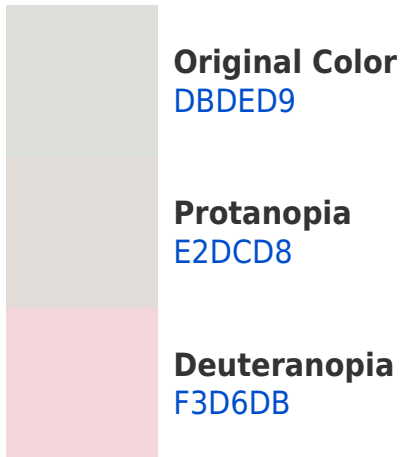


This preview shows how white text looks on a background with the Hex color DBDED9.

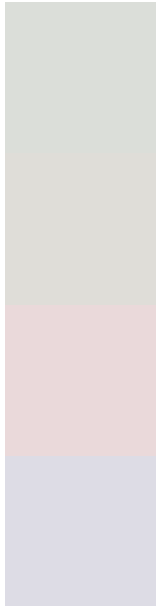
Color Blindness Simulation

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



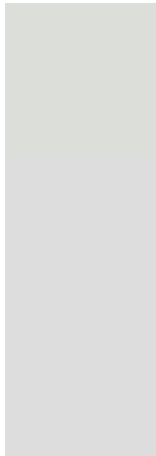
Original Color
DBDED9

Protanomaly
DFDDD8

Deuteranomaly
EAD9DA

Tritanomaly
DDCE5

Monochromacy



Original Color
DBDED9

Achromatopsia
DDDDDD

Achromatomaly
DCDDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDED9 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 #DBDED9 looks like.

```
.text, #text, p{  
    color:#DBDED9  
}
```

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 #DBDED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDED9
}
```

Border

The CSS property to change the border of an element to Hex DBDED9 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
#DBDED9 }
```

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

```
.border{ border-color:#DBDED9 }
```

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

Here you see how a box with a 4 pixel #DBDED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDED9; -webkit-box-shadow:4px 4px  
4px 4px #DBDED9; box-shadow:4px 4px 4px  
4px #DBDED9 }
```

Background

The CSS property to change the background color of an element to Hex DBDED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDED9 }
```

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

```
.background{ background-color:#DBDED9 }
```

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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