

Converting Colors

Hex(D8DEDD)

Have a look what the booklet for
Hex(D8DEDD) contains.

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Color

Hex(D8DEDD)

Conversions

Conversions Part 1

Format	Color
Hex	D8DEDD
RGB	216, 222, 221
RGB Percent	85%, 87%, 87%
CMY	0.1529, 0.1294, 0.1333
CMYK	0.03, 0.00, 0.00, 0.13
HSL	170°, 8%, 86%
HSV	170°, 3%, 87%
XYZ	67.4913, 72.0619, 78.7588
YIQ	220.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

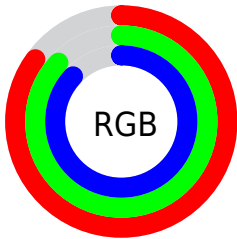
Format	Color
R _Y B	216, 219, 222
Decimal	14212829
CIE Lab	88.00, -2.20, -0.22
CIE LCh	88, 2.207, 185.849
Yxy	72.0619, 0.3092, 0.3301
Android (android.graphics.Color)	4292402909 (0xFFD8DEDD)
YUV	220.0920, 0.4476, -3.5887
Hunter-Lab	84.8893, -6.6397, 4.4143

Details

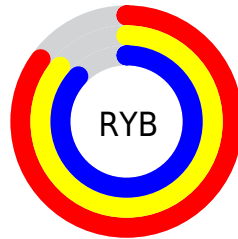
The Hex color **D8DEDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED8D9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A7A6** is the 20% darker color. If you saturate the color by 10%, you get **C2DED9**, and if you desaturate by 10%, it is **EEDEE1**.

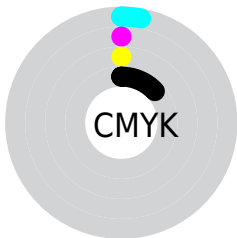
Distribution



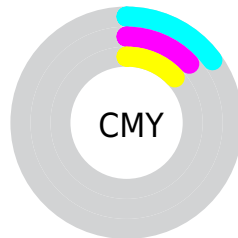
- Red (85%)
- Green (87%)
- Blue (87%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D8DEDD 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 D8DEDD by changing the saturation by 10% instead.

 D8DEDD

FFFFFF

 D8DEDD

 BCC2C1

 A1A7A6

 878D8C

 6E7372

 555B5A

 3E4342

 282D2C

 141818

 000000

 D8DEDD

 D8DEDD

 C2DED9

 EEDEE1

 ACDED6

 FFDEE4

 95DED2

 FFDEE8

 7FDECE

 FFDEEC

 69DECB

 FFDEEF

 53DEC7

 FFDEF3

 3DDEC3

 FFDEF7

 26DEBF

 FFDEFB

 10DEBC

 FFDEFE

Harmonies

Analogous

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



D9DEDB



D8DEDD



D8DEDF

Triad

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



D8DEDD



DEDCE0



E0DCD9

Complementary

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



D8DEDD



DED8D9

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.



E1DBDA



D8DEDD



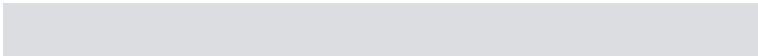
E0DCDE

Square

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



D8DEDD



DBDDE1



E1DBDC



DEDDD9

Rectangle

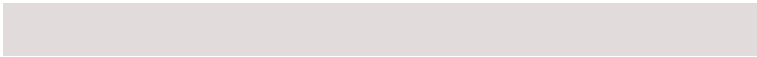
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8DEDD



D8DEE0



E1DBDC



E1DCD9

Sweetspot

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



D8DEDD



FCFFFF



D9DED8



7E807F



000000



808080

Same Dimension

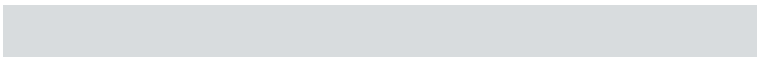
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8DEDD



F7FFFE



D8DCDE



6C706F



00B093



003028

Inverse Universe

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



DED8D9



FFF7F9



DEDAD8



706C6C



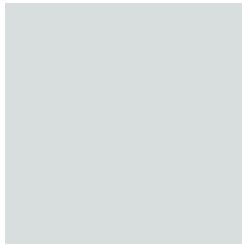
B0001D



300008

Previews

White Background



This preview shows how the Hex color D8DEDD looks on a white background.

Color Contrast Check

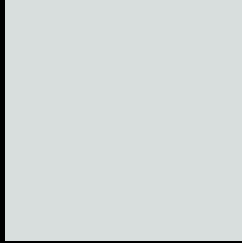
Large Text (above 18pt) WCAG AA × Fail

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 D8DEDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

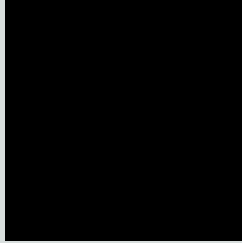
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

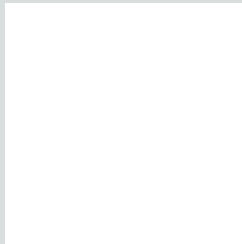
Any Text WCAG AAA ✓ Pass

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

Hex D8DEDD Background



This preview shows how black text looks on a background with the Hex color D8DEDD.

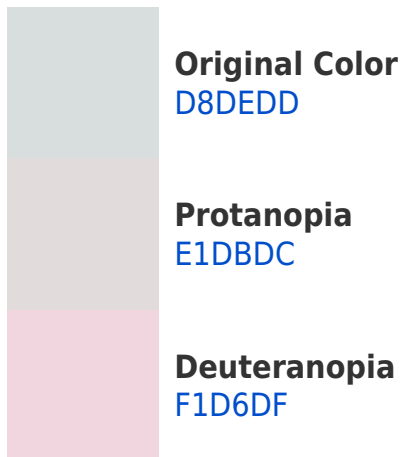


This preview shows how white text looks on a background with the Hex color D8DEDD.

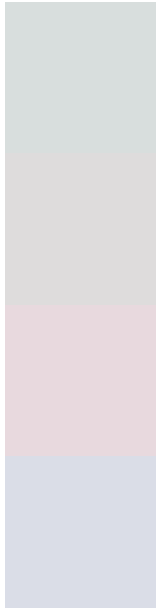
Color Blindness Simulation

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



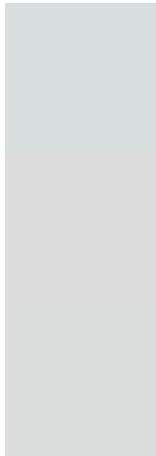
Original Color
D8DEDD

Protanomaly
DEDCDC

Deuteranomaly
E8D9DE

Tritanomaly
DADDE7

Monochromacy



Original Color
D8DEDD

Achromatopsia
DCDCDC

Achromatomaly
DBDDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8DEDD 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 #D8DEDD looks like.

```
.text, #text, p{  
    color:#D8DEDD  
}
```

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 #D8DEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DEDD
}
```

Border

The CSS property to change the border of an element to Hex D8DEDD 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
#D8DEDD }
```

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

```
.border{ border-color:#D8DEDD }
```

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

Here you see how a box with a 4 pixel #D8DEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DEDD; -webkit-box-shadow:4px 4px  
4px 4px #D8DEDD; box-shadow:4px 4px 4px  
4px #D8DEDD }
```

Background

The CSS property to change the background color of an element to Hex D8DEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DEDD }
```

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

```
.background{ background-color:#D8DEDD }
```

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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