

Converting Colors

Hex(D8E8DC)

Have a look what the booklet for
Hex(D8E8DC) contains.

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Color

Hex(D8E8DC)

Conversions

Conversions Part 1

Format	Color
Hex	D8E8DC
RGB	216, 232, 220
RGB Percent	85%, 91%, 86%
CMY	0.1529, 0.0902, 0.1373
CMYK	0.07, 0.00, 0.05, 0.09
HSL	135°, 26%, 88%
HSV	135°, 7%, 91%
XYZ	70.0938, 77.4795, 78.9708
YIQ	225.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

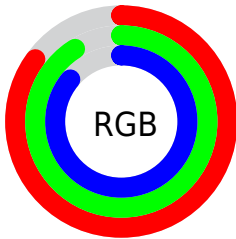
Format	Color
R _Y B	216, 229, 232
Decimal	14215388
CIE Lab	90.54, -7.50, 4.00
CIE LCh	91, 8.497, 151.922
Yxy	77.4795, 0.3094, 0.3420
Android (android.graphics.Color)	4292405468 (0xFFD8E8DC)
YUV	225.8480, -2.8831, -8.6367
Hunter-Lab	88.0224, -11.8966, 8.4226

Details

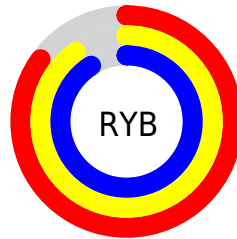
The Hex color **D8E8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8D8E4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B0A5** is the 20% darker color. If you saturate the color by 10%, you get **C1E8CB**, and if you desaturate by 10%, it is **EFE8ED**.

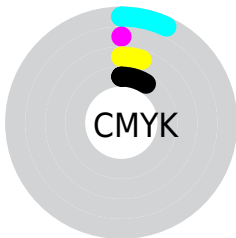
Distribution



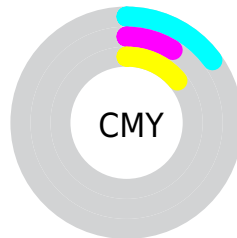
- Red (85%)
- Green (91%)
- Blue (86%)



- Red (85%)
- Yellow (90%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E8DC 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 D8E8DC by changing the saturation by 10% instead.

 D8E8DC

FFFFFF

 D8E8DC

 BCCCC0

 A1B0A5

 87968B

 6E7C71

 556359

 3E4B41

 28342B

 131F17

 000400

 D8E8DC

 D8E8DC

 C1E8CB

 EFE8ED

 AAE8B9

 FFE8FF

 92E8A8

 7BE896

 64E885

 4DE874

 36E862

 1EE851

 07E83F

Harmonies

Analogous

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



E1E6D6



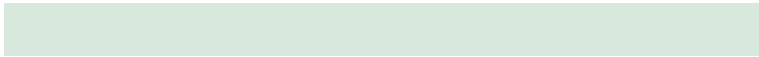
D8E8DC



D2E9E4

Triad

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



D8E8DC



DCE4F4



F6DFDC

Complementary

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



D8E8DC



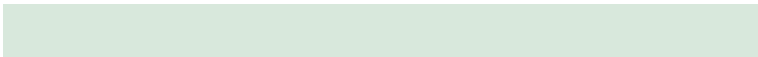
E8D8E4

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.



F5DFE4



D8E8DC



E6E2F2

Square

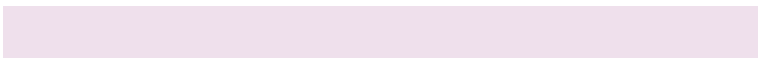
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



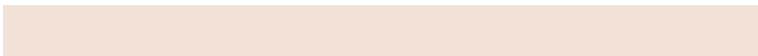
D8E8DC



D4E7F2



EFE0EC



F2E1D6

Rectangle

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



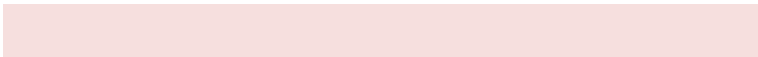
D8E8DC



D0E9EA



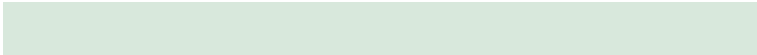
EFE0EC



F6DFDE

Sweetspot

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



D8E8DC



FAFFFB



E4E8D8



7D807E



000000



808080

Same Dimension

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



D8E8DC



EBFFF0



D8E8E4



67736A



00B32D



00330D

Inverse Universe

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



E8D8E4



FFEBFA



E8D8DC



736770



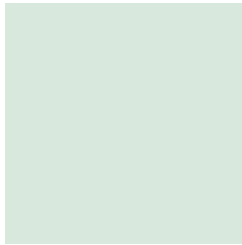
B30086



330026

Previews

White Background



This preview shows how the Hex color D8E8DC looks on a white background.

Color Contrast Check

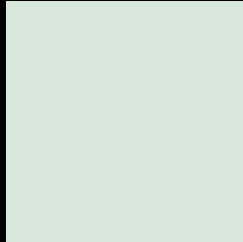
Large Text (above 18pt) WCAG AA × Fail

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 D8E8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

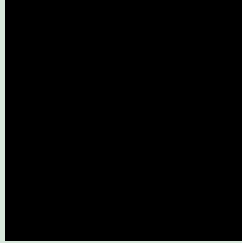
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

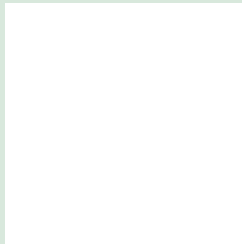
Any Text WCAG AAA ✓ Pass

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

Hex D8E8DC Background



This preview shows how black text looks on a background with the Hex color D8E8DC.

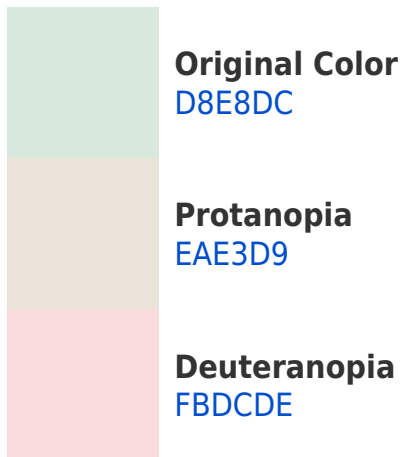


This preview shows how white text looks on a background with the Hex color D8E8DC.

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](#).

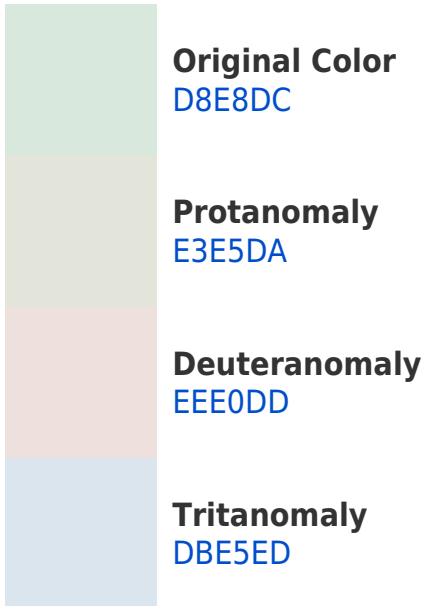
Dichromacy





Tritanopia
DCE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E8DC 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 #D8E8DC looks like.

```
.text, #text, p{  
    color:#D8E8DC  
}
```

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 #D8E8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E8DC
}
```

Border

The CSS property to change the border of an element to Hex D8E8DC 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
#D8E8DC }
```

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

```
.border{ border-color:#D8E8DC }
```

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

Here you see how a box with a 4 pixel #D8E8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E8DC; -webkit-box-shadow:4px 4px  
4px 4px #D8E8DC; box-shadow:4px 4px 4px  
4px #D8E8DC }
```

Background

The CSS property to change the background color of an element to Hex D8E8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E8DC }
```

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

```
.background{ background-color:#D8E8DC }
```

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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