

Converting Colors

Hex(D8E4E2)

Have a look what the booklet for
Hex(D8E4E2) contains.

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Color

Hex(D8E4E2)

Conversions

Conversions Part 1

Format	Color
Hex	D8E4E2
RGB	216, 228, 226
RGB Percent	85%, 89%, 89%
CMY	0.1529, 0.1059, 0.1137
CMYK	0.05, 0.00, 0.01, 0.11
HSL	170°, 18%, 87%
HSV	170°, 5%, 89%
XYZ	69.7898, 75.5767, 82.8610
YIQ	224.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

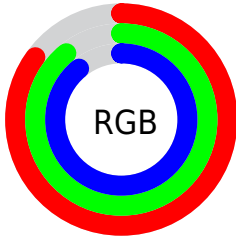
Format	Color
R_{YB}	216, 223, 228
Decimal	14214370
CIE Lab	89.66, -4.36, -0.42
CIE LCh	90, 4.381, 185.504
Yxy	75.5767, 0.3058, 0.3311
Android (android.graphics.Color)	4292404450 (0xFFD8E4E2)
YUV	224.1840, 0.8953, -7.1774
Hunter-Lab	86.9349, -8.8394, 4.3428

Details

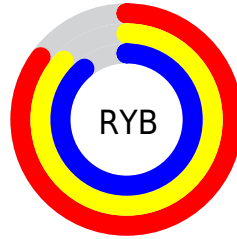
The Hex color **D8E4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D8DA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A1ADAB** is the 20% darker color. If you saturate the color by 10%, you get **C1E4DE**, and if you desaturate by 10%, it is **EFE4E6**.

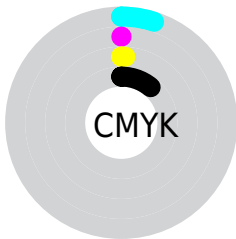
Distribution



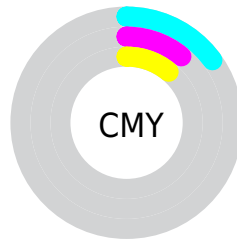
- Red (85%)
- Green (89%)
- Blue (89%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E4E2 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 D8E4E2 by changing the saturation by 10% instead.

 D8E4E2

FFFFFF

 D8E4E2

 BCC8C6

 A1ADAB

 879290

 6E7877

 55605E

 3E4846

 283130

 141D1B

 000000

 D8E4E2

 D8E4E2

 C1E4DE

 EFE4E6

 AAE4DA

 FFE4EA

 94E4D7

 FFE4ED

 7DE4D3

 FFE4F1

 66E4CF

 FFE4F5

 4FE4CB

 FFE4F9

 38E4C7

 FFE4FD

 22E4C4

 FFE4FF

 0BE4C0

Harmonies

Analogous

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



DBE4DE



D8E4E2



D8E4E6

Triad

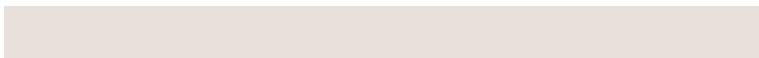
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8E4E2



E3E0E8



E8E0DA

Complementary

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



D8E4E2



E4D8DA

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.



E8DFE5



D8E4E2



E8DFE5

Square

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



D8E4E2



DEE1EA



EADFE1



E4E1D9

Rectangle

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



D8E4E2



D9E3E8



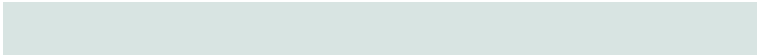
EADFE1



E9E0DB

Sweetspot

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



D8E4E2



FAFFFE



DAE4D8



7D807F



000000



808080

Same Dimension

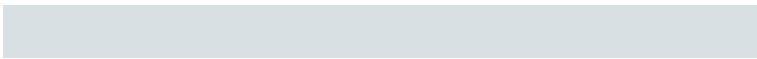
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8E4E2



F0FFFC



D8E0E4



6B7371



00B395



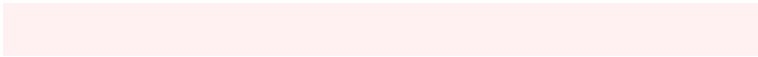
00332A

Inverse Universe

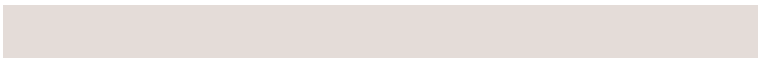
The Inverse Universe completely reimagines the original color for something new.



E4D8DA



FFF0F2



E4DCD8



736B6C



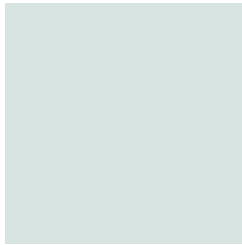
B3001E



330009

Previews

White Background



This preview shows how the Hex color D8E4E2 looks on a white background.

Color Contrast Check

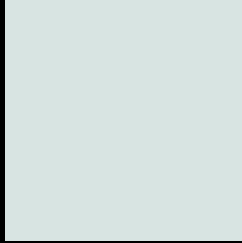
Large Text (above 18pt) WCAG AA × Fail

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 D8E4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

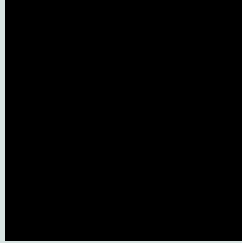
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

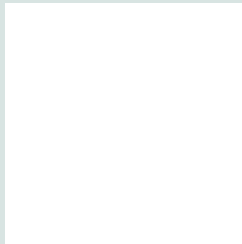
Any Text WCAG AAA ✓ Pass

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

Hex D8E4E2 Background



This preview shows how black text looks on a background with the Hex color D8E4E2.

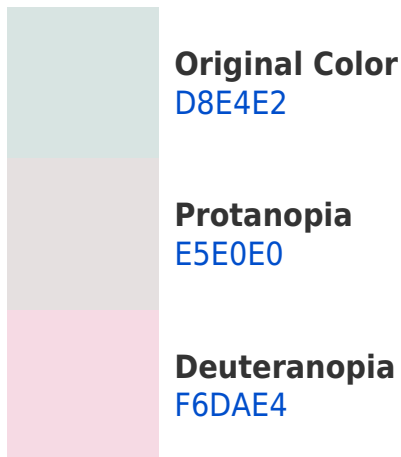


This preview shows how white text looks on a background with the Hex color D8E4E2.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E4E2 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 #D8E4E2 looks like.

```
.text, #text, p{  
    color:#D8E4E2  
}
```

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 #D8E4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E4E2
}
```

Border

The CSS property to change the border of an element to Hex D8E4E2 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
#D8E4E2 }
```

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

```
.border{ border-color:#D8E4E2 }
```

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

Here you see how a box with a 4 pixel #D8E4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E4E2; -webkit-box-shadow:4px 4px  
4px 4px #D8E4E2; box-shadow:4px 4px 4px  
4px #D8E4E2 }
```

Background

The CSS property to change the background color of an element to Hex D8E4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E4E2 }
```

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

```
.background{ background-color:#D8E4E2 }
```

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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