

Converting Colors

Hex(D8E4E8)

Have a look what the booklet for
Hex(D8E4E8) contains.

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Color

Hex(D8E4E8)

Conversions

Conversions Part 1

Format	Color
Hex	D8E4E8
RGB	216, 228, 232
RGB Percent	85%, 89%, 91%
CMY	0.1529, 0.1059, 0.0902
CMYK	0.07, 0.02, 0.00, 0.09
HSL	195°, 26%, 88%
HSV	195°, 7%, 91%
XYZ	70.6278, 75.9119, 87.2739
YIQ	224.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

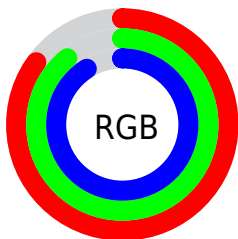
Format	Color
R_{YB}	216, 223, 232
Decimal	14214376
CIE _{Lab}	89.82, -3.23, -3.34
CIE _{LCh}	90, 4.647, 225.891
Yxy	75.9119, 0.3021, 0.3247
Android (android.graphics.Color)	4292404456 (0xFFD8E4E8)
YUV	224.8680, 3.5161, -7.7772
Hunter-Lab	87.1275, -7.7763, 1.5995

Details

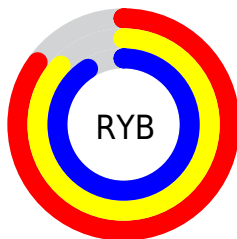
The Hex color **D8E4E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8DCD8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A1ADB0** is the 20% darker color. If you saturate the color by 10%, you get **C1DEE8**, and if you desaturate by 10%, it is **EFEAE8**.

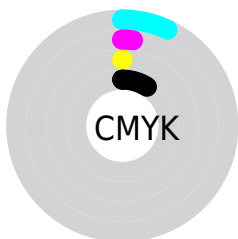
Distribution



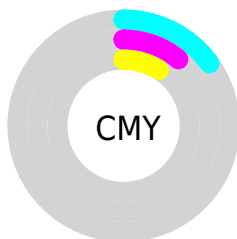
- Red (85%)
- Green (89%)
- Blue (91%)



- Red (85%)
- Yellow (87%)
- Blue (91%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E4E8 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 D8E4E8 by changing the saturation by 10% instead.

 D8E4E8

FFFFFF

 D8E4E8

 BCC8CC

 A1ADB0


 879296

 6E787C

 556063

 3E484B

 283235

 131D1F

 000007

 D8E4E8

 D8E4E8

 C1DEE8

 EFEAE8

 AAD8E8

 FFF0E8

 92D3E8

 FFF5E8

 7BCDE8

 FFFBE8

 64C7E8

 FFFF8E8

 4DC1E8

 36BBE8

 1EB6E8

 07B0E8

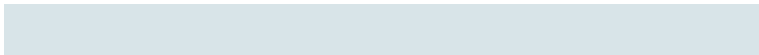
Harmonies

Analogous

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



D7E5E4



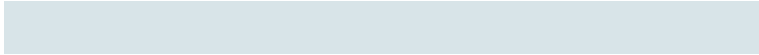
D8E4E8



DBE3EA

Triad

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



D8E4E8



EADFE4



E3E2D9

Complementary

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



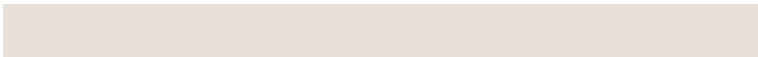
D8E4E8



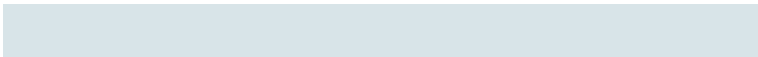
E8DCD8

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.



E8E1D9



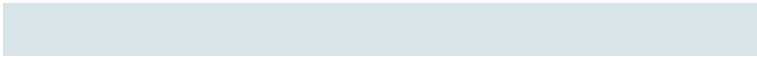
D8E4E8



ECDFE0

Square

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



D8E4E8



E6E0E8



EBE0DC



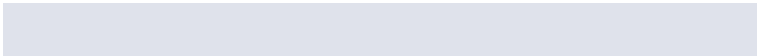
DEE4DC

Rectangle

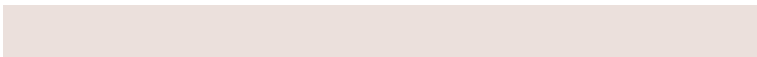
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8E4E8



DFE2EB



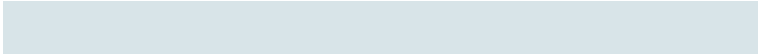
EBE0DC



E5E2D9

Sweetspot

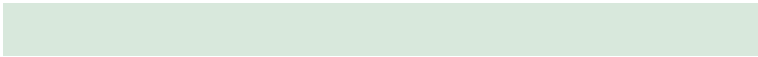
The Sweet Spot groups the original color and five complimentary colors.



D8E4E8



FAFEFF



D8E8DC



7D7F80



000000



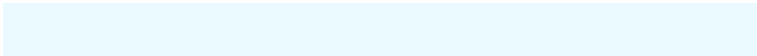
808080

Same Dimension

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



D8E4E8



EBFAFF



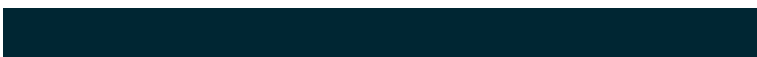
D8DCE8



677073



0086B3



002633

Inverse Universe

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



E8D8E4



FFEBFA



E8E4D8



736770



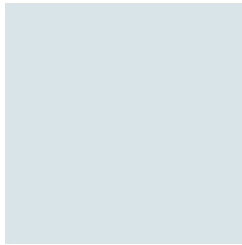
B30086



330026

Previews

White Background



This preview shows how the Hex color D8E4E8 looks on a white background.

Color Contrast Check

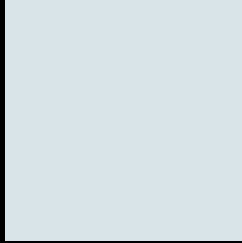
Large Text (above 18pt) WCAG AA × Fail

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 D8E4E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

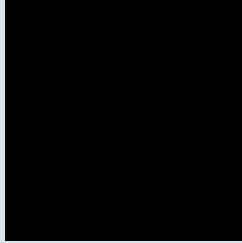
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

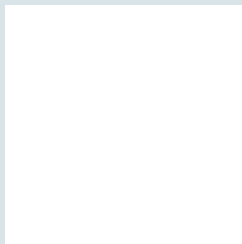
Any Text WCAG AAA ✓ Pass

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

Hex D8E4E8 Background



This preview shows how black text looks on a background with the Hex color D8E4E8.



This preview shows how white text looks on a background with the Hex color D8E4E8.

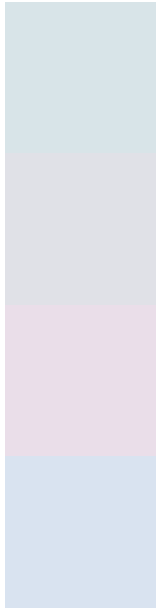
Color Blindness Simulation

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



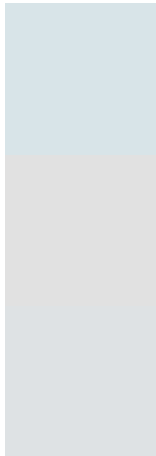
Original Color
D8E4E8

Protanomaly
E0E1E7

Deuteranomaly
EADEE9

Tritanomaly
D9E3F0

Monochromacy



Original Color
D8E4E8

Achromatopsia
E1E1E1

Achromatomaly
DEE2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8E4E8 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 #D8E4E8 looks like.

```
.text, #text, p{  
    color:#D8E4E8  
}
```

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 #D8E4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E4E8
}
```

Border

The CSS property to change the border of an element to Hex D8E4E8 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
#D8E4E8 }
```

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

```
.border{ border-color:#D8E4E8 }
```

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

Here you see how a box with a 4 pixel #D8E4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E4E8; -webkit-box-shadow:4px 4px  
4px 4px #D8E4E8; box-shadow:4px 4px 4px  
4px #D8E4E8 }
```

Background

The CSS property to change the background color of an element to Hex D8E4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E4E8 }
```

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

```
.background{ background-color:#D8E4E8 }
```

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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