

Converting Colors

Hex(D8E1EA)

Have a look what the booklet for
Hex(D8E1EA) contains.

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Color

Hex(D8E1EA)

Conversions

Conversions Part 1

Format	Color
Hex	D8E1EA
RGB	216, 225, 234
RGB Percent	85%, 88%, 92%
CMY	0.1529, 0.1176, 0.0824
CMYK	0.08, 0.04, 0.00, 0.08
HSL	210°, 30%, 88%
HSV	210°, 8%, 92%
XYZ	70.0954, 74.3899, 88.5062
YIQ	223.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

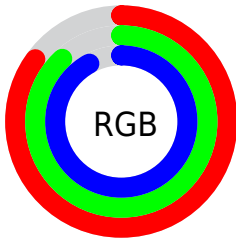
Format	Color
R _Y B	216, 222, 234
Decimal	14213610
CIE Lab	89.11, -1.31, -5.43
CIE LCh	89, 5.590, 256.483
Yxy	74.3899, 0.3008, 0.3193
Android (android.graphics.Color)	4292403690 (0xFFD8E1EA)
YUV	223.3350, 5.2578, -6.4328
Hunter-Lab	86.2496, -5.8690, -0.4665

Details

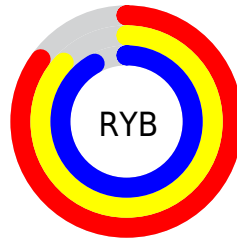
The Hex color **D8E1EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAE1D8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A1AAB2** is the 20% darker color. If you saturate the color by 10%, you get **C1D5EA**, and if you desaturate by 10%, it is **EFEDEA**.

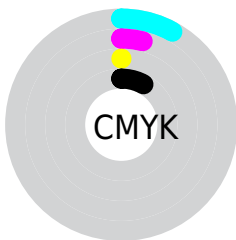
Distribution



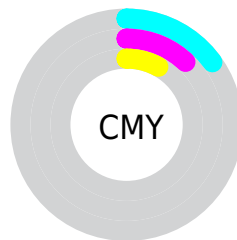
- Red (85%)
- Green (88%)
- Blue (92%)



- Red (85%)
- Yellow (87%)
- Blue (92%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E1EA 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 D8E1EA by changing the saturation by 10% instead.

■ D8E1EA

FFFFFF

■ D8E1EA

■ BCC5CE

■ A1AAB2

■ 878F98

■ 6E767E

■ 555D65

■ 3E464D

■ 282F36

■ 131B21

■ 000009

 D8E1EA

 D8E1EA

 C1D5EA

 EFEDEA

 A9CAEA

 FFF8EA

 92BEEA

 FFFFEA

 7AB2EA

 63A6EA

 4C9BEA

 348FEA

 1D83EA

 0578EA

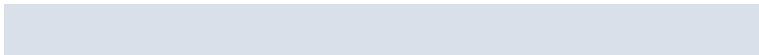
Harmonies

Analogous

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



D4E2E7



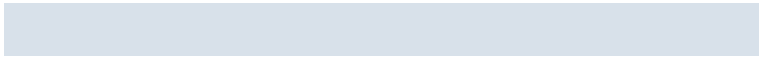
D8E1EA



DEDFEA

Triad

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



D8E1EA



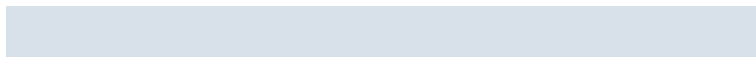
ECDCCD



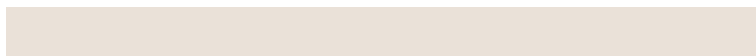
DBE2D8

Complementary

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



D8E1EA



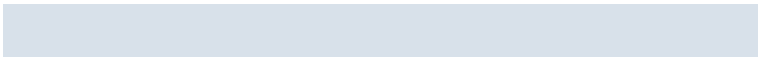
EAE1D8

Split Complementary

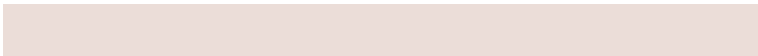
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E0D6



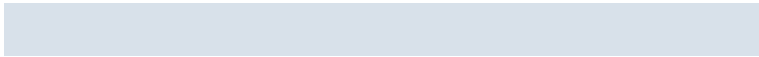
D8E1EA



EBDDD8

Square

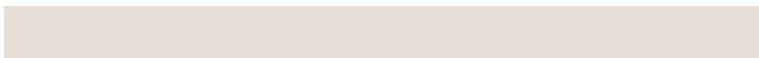
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8E1EA



E9DDE2



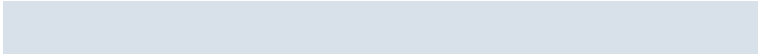
E7DFD6



D6E3DD

Rectangle

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



D8E1EA



E2DEE8



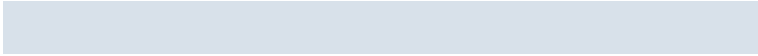
E7DFD6



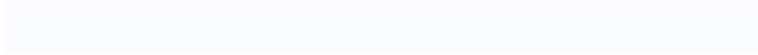
DDE1D7

Sweetspot

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



D8E1EA



FAFCFF



D8EAE1



7D7E80



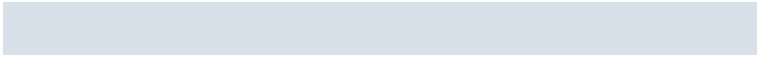
000000



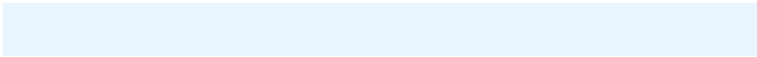
808080

Same Dimension

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



D8E1EA



E8F4FF



D8D8EA



6A6F75



005BB5



001B36

Inverse Universe

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



EAD8E1



FFE8F4



EAEAD8



756A6F



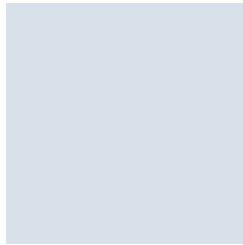
B5005B



36001B

Previews

White Background



This preview shows how the Hex color D8E1EA looks on a white background.

Color Contrast Check

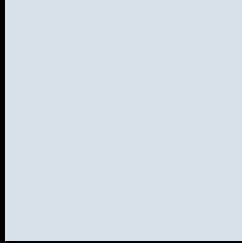
Large Text (above 18pt) WCAG AA × Fail

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 D8E1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

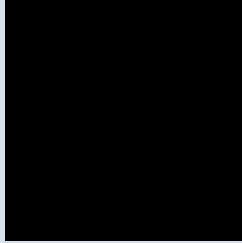
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

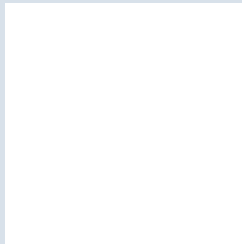
Any Text WCAG AAA ✓ Pass

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

Hex D8E1EA Background



This preview shows how black text looks on a background with the Hex color D8E1EA.



This preview shows how white text looks on a background with the Hex color D8E1EA.

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](#).

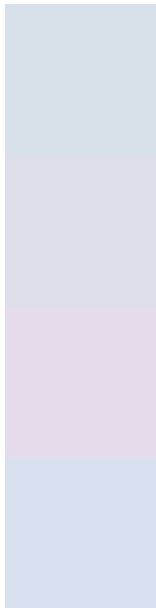
Dichromacy





Tritanopia
D9E0F2

Trichromacy



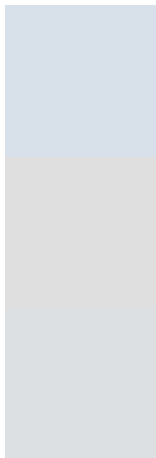
Original Color
D8E1EA

Protanomaly
DEDFE9

Deuteranomaly
E7DCEB

Tritanomaly
D9E0EF

Monochromacy



Original Color
D8E1EA

Achromatopsia
DFDFDF

Achromatomaly
DCE0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D8E1EA 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 #D8E1EA looks like.

```
.text, #text, p{  
    color:#D8E1EA  
}
```

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 #D8E1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E1EA
}
```

Border

The CSS property to change the border of an element to Hex D8E1EA 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
#D8E1EA }
```

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

```
.border{ border-color:#D8E1EA }
```

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

Here you see how a box with a 4 pixel #D8E1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E1EA; -webkit-box-shadow:4px 4px  
4px 4px #D8E1EA; box-shadow:4px 4px 4px  
4px #D8E1EA }
```

Background

The CSS property to change the background color of an element to Hex D8E1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E1EA }
```

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

```
.background{ background-color:#D8E1EA }
```

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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