

Converting Colors

Hex(D8E1E8)

Have a look what the booklet for
Hex(D8E1E8) contains.

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Color

Hex(D8E1E8)

Conversions

Conversions Part 1

Format	Color
Hex	D8E1E8
RGB	216, 225, 232
RGB Percent	85%, 88%, 91%
CMY	0.1529, 0.1176, 0.0902
CMYK	0.07, 0.03, 0.00, 0.09
HSL	206°, 26%, 88%
HSV	206°, 7%, 91%
XYZ	69.8096, 74.2756, 87.0012
YIQ	223.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

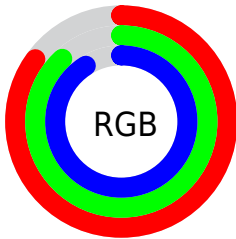
Format	Color
R _Y B	216, 222, 232
Decimal	14213608
CIE Lab	89.05, -1.69, -4.46
CIE LCh	89, 4.773, 249.273
Yxy	74.2756, 0.3021, 0.3214
Android (android.graphics.Color)	4292403688 (0xFFD8E1E8)
YUV	223.1070, 4.3842, -6.2328
Hunter-Lab	86.1833, -6.2333, 0.4756

Details

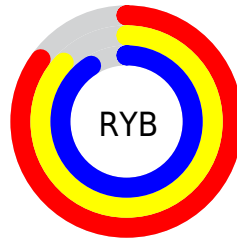
The Hex color **D8E1E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8DFD8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A1AAB0** is the 20% darker color. If you saturate the color by 10%, you get **C1D7E8**, and if you desaturate by 10%, it is **EFEBE8**.

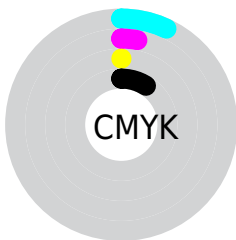
Distribution



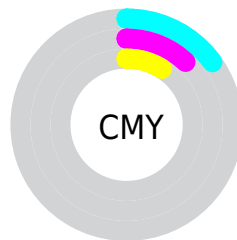
- Red (85%)
- Green (88%)
- Blue (91%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E1E8 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 D8E1E8 by changing the saturation by 10% instead.

 D8E1E8

FFFFFF

 D8E1E8

 BCC5CC

 A1AAB0

 878F96

 6E767C

 555D63

 3E464B

 282F35

 141B1F

 000007

 D8E1E8

 D8E1E8

 C1D7E8

 EFEBE8

 AACDE8

 FFF5E8

 92C3E8

 FFFF8E8

 7BB8E8

 64AEE8

 4DA4E8

 369AE8

 1E90E8

 0786E8

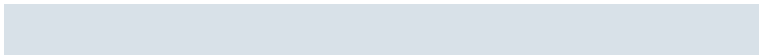
Harmonies

Analogous

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



D5E2E5



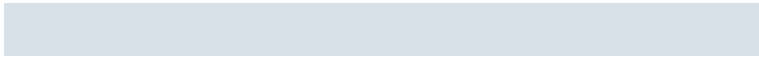
D8E1E8



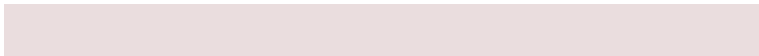
DDE0E9

Triad

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



D8E1E8



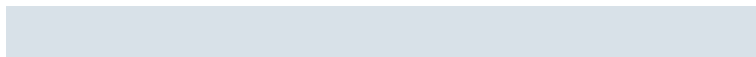
EADDDE



DDE1D9

Complementary

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



D8E1E8



E8DFD8

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.



E2E0D7



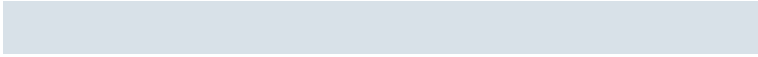
D8E1E8



EADDDA

Square

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



D8E1E8



E7DDE3



E7DED7



D8E2DC

Rectangle

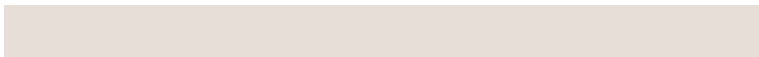
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



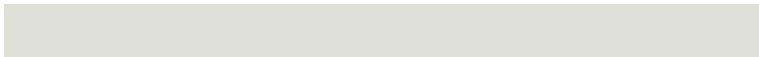
D8E1E8



E1DFE8



E7DED7



DFE1D8

Sweetspot

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



D8E1E8



FAFDFF



D8E8DF



7D7E80



000000



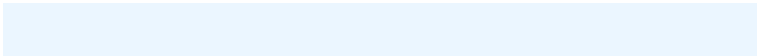
808080

Same Dimension

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



D8E1E8



EBF6FF



D8D9E8



676E73



0064B3



001D33

Inverse Universe

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



E8D8E1



FFEBF6



E8E7D8



73676E



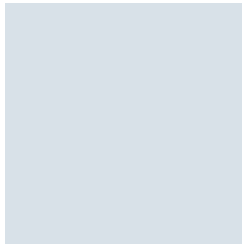
B30064



33001D

Previews

White Background



This preview shows how the Hex color D8E1E8 looks on a white background.

Color Contrast Check

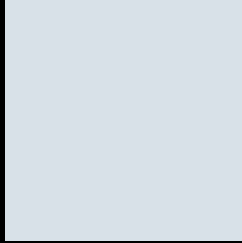
Large Text (above 18pt) WCAG AA × Fail

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 D8E1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

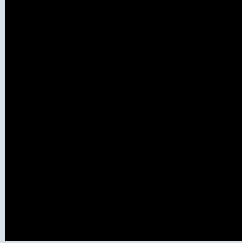
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

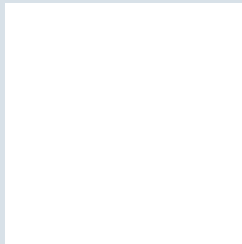
Any Text WCAG AAA ✓ Pass

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

Hex D8E1E8 Background



This preview shows how black text looks on a background with the Hex color D8E1E8.



This preview shows how white text looks on a background with the Hex color D8E1E8.

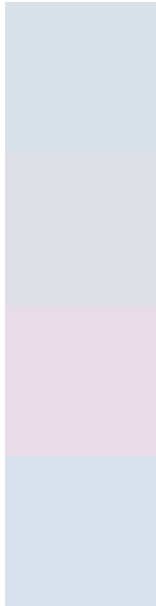
Color Blindness Simulation

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



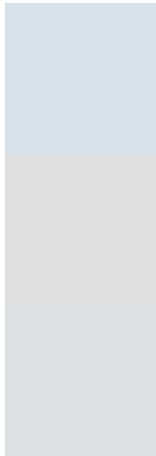
Original Color
D8E1E8

Protanomaly
DEDFE7

Deuteranomaly
E8DCE9

Tritanomaly
D9E0EE

Monochromacy



Original Color
D8E1E8

Achromatopsia
DFDFDF

Achromatomaly
DCE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex D8E1E8 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 #D8E1E8 looks like.

```
.text, #text, p{  
    color:#D8E1E8  
}
```

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 #D8E1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E1E8  
}
```

Border

The CSS property to change the border of an element to Hex D8E1E8 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  
#D8E1E8 }
```

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

```
.border{ border-color:#D8E1E8 }
```

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

Here you see how a box with a 4 pixel #D8E1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E1E8; -webkit-box-shadow:4px 4px  
4px 4px #D8E1E8; box-shadow:4px 4px 4px  
4px #D8E1E8 }
```

Background

The CSS property to change the background color of an element to Hex D8E1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E1E8 }
```

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

```
.background{ background-color:#D8E1E8 }
```

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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