

Converting Colors

Hex(DEE3E9)

Have a look what the booklet for
Hex(DEE3E9) contains.

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Color

Hex(D EE3E9)

Conversions

Conversions Part 1

Format	Color
Hex	DEE3E9
RGB	222, 227, 233
RGB Percent	87%, 89%, 91%
CMY	0.1294, 0.1098, 0.0863
CMYK	0.05, 0.03, 0.00, 0.09
HSL	213°, 20%, 89%
HSV	213°, 5%, 91%
XYZ	72.3013, 76.3510, 88.0173
YIQ	226.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

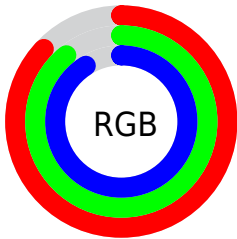
Format	Color
R _Y B	222, 225, 233
Decimal	14607337
CIE Lab	90.02, -0.56, -3.51
CIE LCh	90, 3.557, 260.887
Yxy	76.3510, 0.3055, 0.3226
Android (android.graphics.Color)	4292797417 (0xFFDEE3E9)
YUV	226.1890, 3.3578, -3.6738
Hunter-Lab	87.3790, -5.2145, 1.4422

Details

The Hex color **DEE3E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E4DE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A7ACB1** is the 20% darker color. If you saturate the color by 10%, you get **C7D6E9**, and if you desaturate by 10%, it is **F5F0E9**.

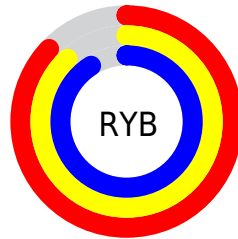
Distribution



Red (87%)

Green (89%)

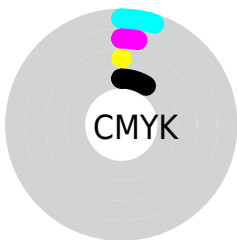
Blue (91%)



Red (87%)

Yellow (88%)

Blue (91%)

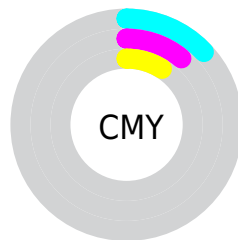


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE3E9 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 DEE3E9 by changing the saturation by 10% instead.

■ DEE3E9

FFFFFF

■ DEE3E9

■ C2C7CD

■ A7ACB1

■ 8D9197

■ 73787D

■ 5A5F64

■ 43474C

■ 2D3135

■ 181C20

■ 000009

 DEE3E9

 DEE3E9

 C7D6E9

 F5F0E9

 AFCAE9

 FFFCE9

 98BDE9

 FFFFE9

 81B0E9

 6AA3E9

 5297E9

 3B8AE9

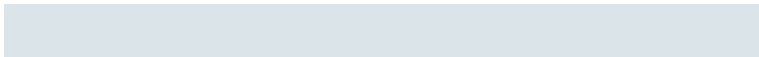
 247DE9

 0C71E9

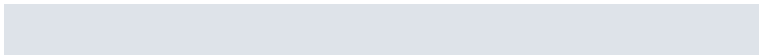
Harmonies

Analogous

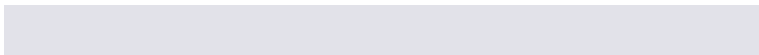
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBE4E8



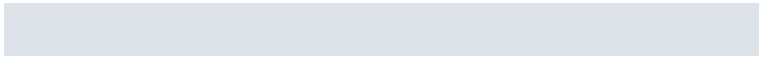
DEE3E9



E2E2E9

Triad

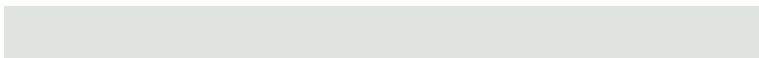
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE3E9



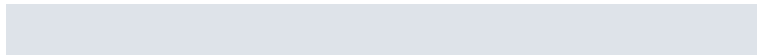
EAE0E0



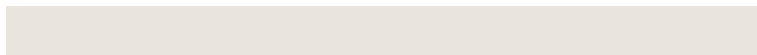
DFE4DE

Complementary

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



DEE3E9



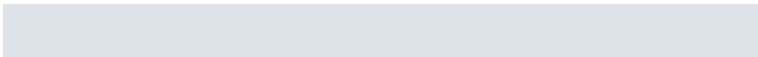
E9E4DE

Split Complementary

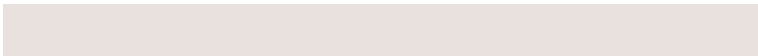
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E3DC



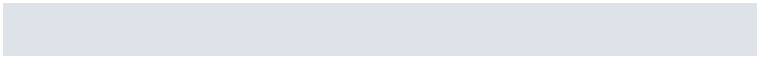
DEE3E9



E9E1DD

Square

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



DEE3E9



E9E0E4



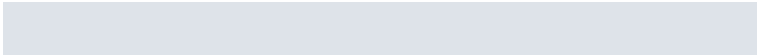
E7E2DC



DCE4E1

Rectangle

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



DEE3E9



E5E1E8



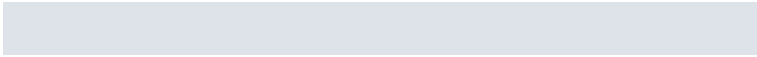
E7E2DC



E0E4DD

Sweetspot

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



DEE3E9



FCFEFF



DEE9E4



7E7F80



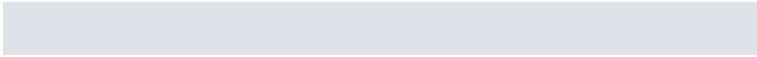
000000



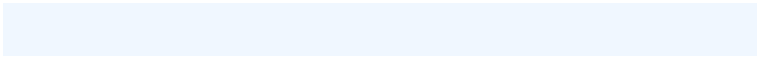
808080

Same Dimension

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



DEE3E9



F0F7FF



DEDEE9



6D7175



0052B5



001836

Inverse Universe

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



E9DEE3



FFF0F7



E9E9DE



756D71



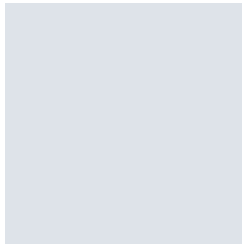
B50052



360018

Previews

White Background



This preview shows how the Hex color DEE3E9 looks on a white background.

Color Contrast Check

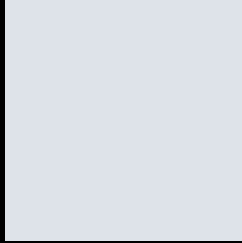
Large Text (above 18pt) WCAG AA × Fail

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 DEE3E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

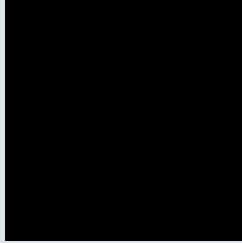
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

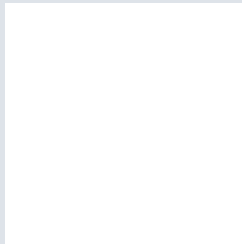
Any Text WCAG AAA ✓ Pass

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

Hex DEE3E9 Background



This preview shows how black text looks on a background with the Hex color DEE3E9.



This preview shows how white text looks on a background with the Hex color DEE3E9.

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



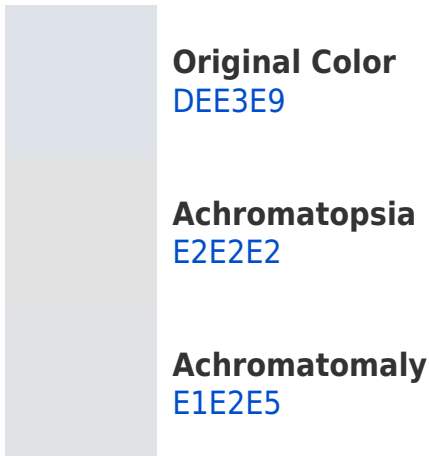


Tritanopia
E0E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE3E9 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 #DEE3E9 looks like.

```
.text, #text, p{  
    color:#DEE3E9  
}
```

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 #DEE3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE3E9  
}
```

Border

The CSS property to change the border of an element to Hex DEE3E9 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  
#DEE3E9 }
```

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

```
.border{ border-color:#DEE3E9 }
```

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

Here you see how a box with a 4 pixel #DEE3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE3E9; -webkit-box-shadow:4px 4px  
4px 4px #DEE3E9; box-shadow:4px 4px 4px  
4px #DEE3E9 }
```

Background

The CSS property to change the background color of an element to Hex DEE3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE3E9 }
```

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

```
.background{ background-color:#DEE3E9 }
```

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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