

Converting Colors

Hex(DEE4E1)

Have a look what the booklet for
Hex(DEE4E1) contains.

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Color

Hex(D EE4 E1)

Conversions

Conversions Part 1

Format	Color
Hex	DEE4E1
RGB	222, 228, 225
RGB Percent	87%, 89%, 88%
CMY	0.1294, 0.1059, 0.1176
CMYK	0.03, 0.00, 0.01, 0.11
HSL	150°, 10%, 88%
HSV	150°, 3%, 89%
XYZ	71.4582, 76.4526, 82.2247
YIQ	225.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

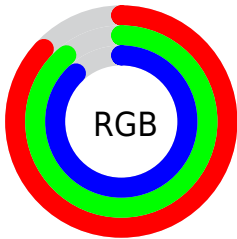
Format	Color
R _Y B	222, 226, 228
Decimal	14607585
CIE Lab	90.07, -2.55, 0.75
CIE LCh	90, 2.655, 163.605
Yxy	76.4526, 0.3105, 0.3322
Android (android.graphics.Color)	4292797665 (0xFFDEE4E1)
YUV	225.8640, -0.4260, -3.3887
Hunter-Lab	87.4372, -7.1357, 5.4505

Details

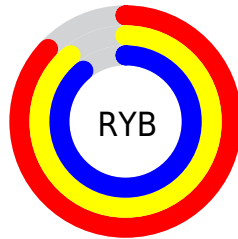
The Hex color **DEE4E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4DEE1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A7ADAA** is the 20% darker color. If you saturate the color by 10%, you get **C7E4D6**, and if you desaturate by 10%, it is **F5E4EC**.

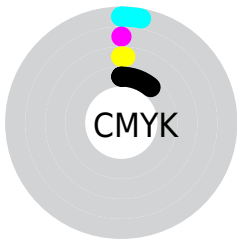
Distribution



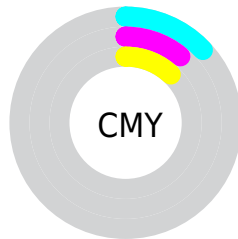
- Red (87%)
- Green (89%)
- Blue (88%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE4E1 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 DEE4E1 by changing the saturation by 10% instead.

■ DEE4E1

FFFFFF

■ DEE4E1

■ C2C8C5

■ A7ADAA

■ 8D928F

■ 737876

■ 5B605D

■ 434846

■ 2D322F

■ 181D1B

■ 000000

 DEE4E1

 DEE4E1

 C7E4D6

 F5E4EC

 B0E4CA

 FFE4F8

 9AE4BF

 FFE4FF

 83E4B3

 6CE4A8

 55E49D

 3EE491

 28E486

 11E47A

Harmonies

Analogous

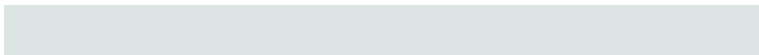
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1E3DF



DEE4E1



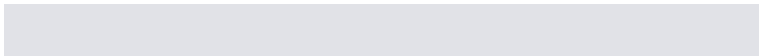
DDE4E4

Triad

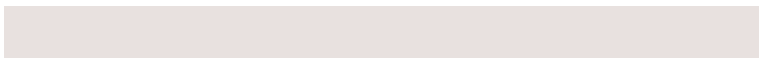
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE4E1



E1E2E7



E8E1DF

Complementary

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



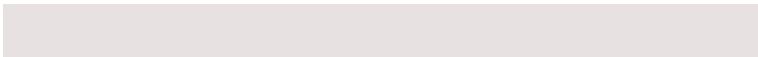
DEE4E1



E4DEE1

Split Complementary

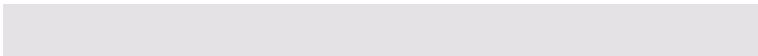
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8E1E1



DEE4E1



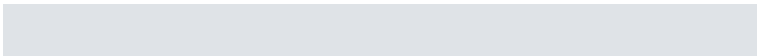
E5E2E6

Square

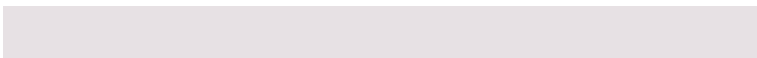
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



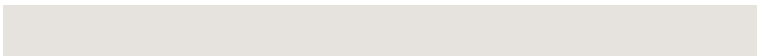
DEE4E1



DFE3E7



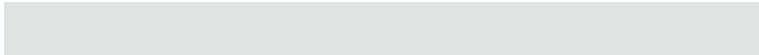
E7E1E4



E6E2DE

Rectangle

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



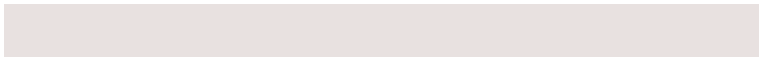
DEE4E1



DDE4E5



E7E1E4



E8E1E0

Sweetspot

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



DEE4E1



FCFFFE



E1E4DE



7E807F



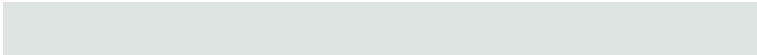
000000



808080

Same Dimension

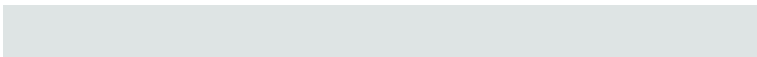
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEE4E1



F7FFFB



DEE4E4



6E7370



00B359



003319

Inverse Universe

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



E4DEE1



FFF7FB



E4DEDE



736E70



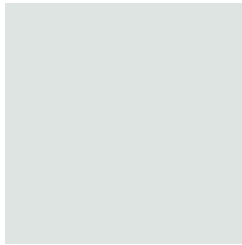
B30059



33001A

Previews

White Background



This preview shows how the Hex color DEE4E1 looks on a white background.

Color Contrast Check

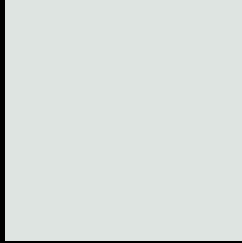
Large Text (above 18pt) WCAG AA × Fail

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 DEE4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

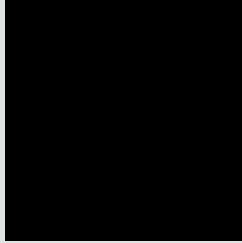
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

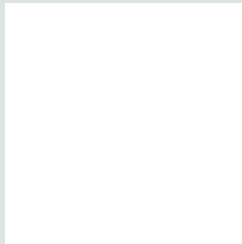
Any Text WCAG AAA ✓ Pass

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

Hex DEE4E1 Background



This preview shows how black text looks on a background with the Hex color DEE4E1.



This preview shows how white text looks on a background with the Hex color DEE4E1.

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](#).

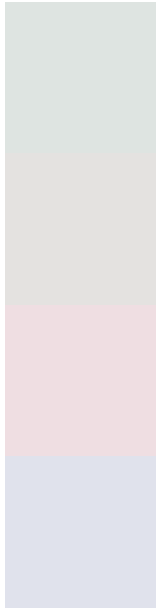
Dichromacy





Tritanopia
E1E1F3

Trichromacy



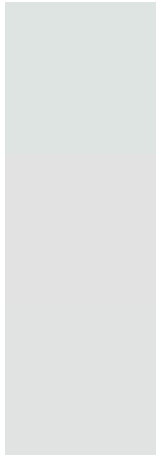
Original Color
DDE4E1

Protanomaly
E4E2E0

Deuteranomaly
EFDEE2

Tritanomaly
E0E2EC

Monochromacy



Original Color
DDE4E1

Achromatopsia
E2E2E2

Achromatomaly
E1E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE4E1 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 #DEE4E1 looks like.

```
.text, #text, p{  
    color:#DEE4E1  
}
```

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 #DEE4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE4E1
}
```

Border

The CSS property to change the border of an element to Hex DEE4E1 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
#DEE4E1 }
```

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

```
.border{ border-color:#DEE4E1 }
```

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

Here you see how a box with a 4 pixel #DEE4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE4E1; -webkit-box-shadow:4px 4px  
4px 4px #DEE4E1; box-shadow:4px 4px 4px  
4px #DEE4E1 }
```

Background

The CSS property to change the background color of an element to Hex DEE4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE4E1 }
```

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

```
.background{ background-color:#DEE4E1 }
```

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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