

Converting Colors

Hex(D EE1DE)

Have a look what the booklet for
Hex(DEE1DE) contains.

| | |
|------------------------------------------------|----|
| Hex(DEE1DE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 22 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

Hex(D EE1DE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DEE1DE |
| RGB | 222, 225, 222 |
| RGB Percent | 87%, 88%, 87% |
| CMY | 0.1294, 0.1176, 0.1294 |
| CMYK | 0.01, 0.00, 0.01, 0.12 |
| HSL | 120°, 5%, 88% |
| HSV | 120°, 1%, 88% |
| XYZ | 70.2342, 74.6539, 79.8152 |
| YIQ | 223.7610, -0.8250, -1.5690 |

Conversions

Conversions Part 2

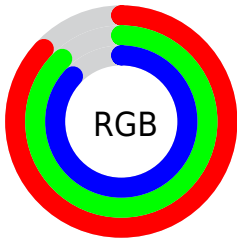
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 222, 225, 225 |
| Decimal | 14606814 |
| CIE Lab | 89.23, -1.54, 1.10 |
| CIE LCh | 89, 1.896, 144.517 |
| Yxy | 74.6539, 0.3126, 0.3322 |
| Android (android.graphics.Color) | 4292796894 (0xFFDEE1DE) |
| YUV | 223.7610, -0.8682, -1.5444 |
| Hunter-Lab | 86.4025, -6.1067, 5.7121 |

Details

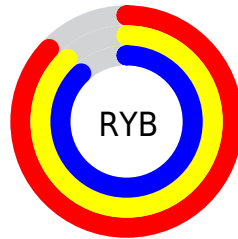
The Hex color **DEE1DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DEE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AAA7** is the 20% darker color. If you saturate the color by 10%, you get **C8E1C8**, and if you desaturate by 10%, it is **F4E1F4**.

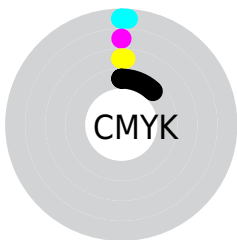
Distribution



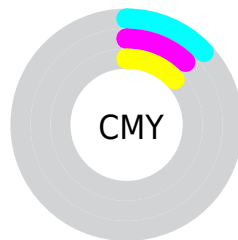
- Red (87%)
- Green (88%)
- Blue (87%)



- Red (87%)
- Yellow (88%)
- Blue (88%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DEE1DE 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 DEE1DE by changing the saturation by 10% instead.

■ DEE1DE

FFFFFF

■ DEE1DE

■ C2C5C2

■ A7AAA7

■ 8D8F8D

■ 737673

■ 5B5D5B

■ 434643

■ 2D2F2D

■ 181B18

■ 000000

 DEE1DE

 DEE1DE

 C8E1C8

 F4E1F4

 B1E1B1

 FFE1FF

 9BE19B

 84E184

 6EE16E

 57E157

 41E141

 2AE12A

 14E114

Harmonies

Analogous

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



E0E1DD



DEE1DE



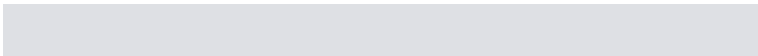
DCE1E0

Triad

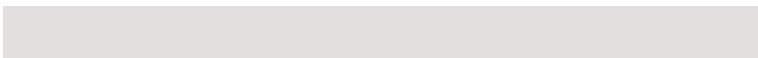
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE1DE



DEE0E4



E4DFDF

Complementary

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



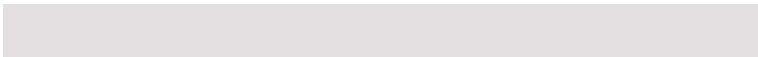
DEE1DE



E1DEE1

Split Complementary

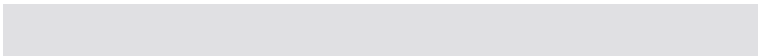
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DFE1



DEE1DE



E0E0E3

Square

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



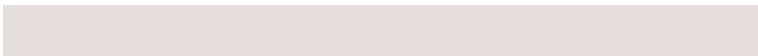
DEE1DE



DDE1E3



E2DFE2



E4DFDD

Rectangle

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



DEE1DE



DCE1E1



E2DFE2



E4DFDF

Sweetspot

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



DEE1DE

FFFFFF



E1E1DE



808080



000000

Same Dimension

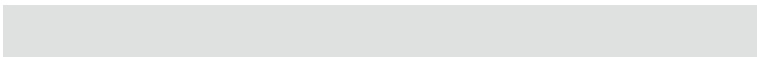
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEE1DE



FAFFFA



DEE1E0



6E706E



00B000



003000

Inverse Universe

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



E1DEE1



FFFAFF



E1DEE0



706E70



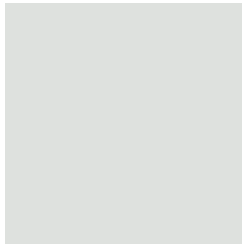
B000B0



300030

Previews

White Background



This preview shows how the Hex color DEE1DE looks on a white background.

Color Contrast Check

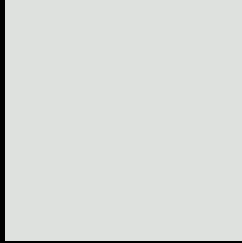
Large Text (above 18pt) WCAG AA × Fail

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 DEE1DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

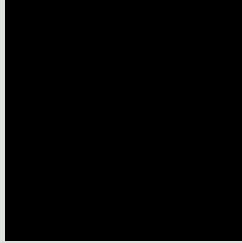
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

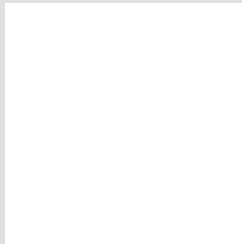
Any Text WCAG AAA ✓ Pass

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

Hex DEE1DE Background



This preview shows how black text looks on a background with the Hex color DEE1DE.

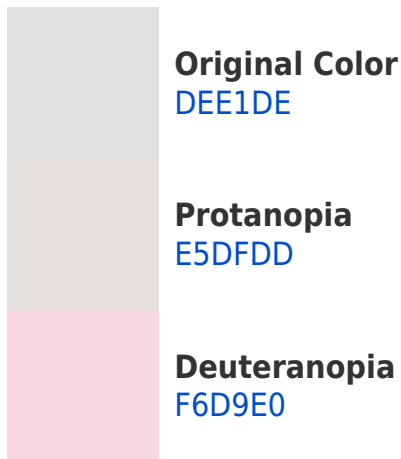


This preview shows how white text looks on a background with the Hex color DEE1DE.

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](#).

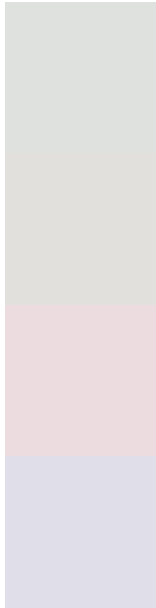
Dichromacy





Tritanopia
E1DEF0

Trichromacy



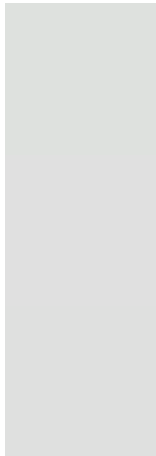
Original Color
DEE1DE

Protanomaly
E2E0DD

Deuteranomaly
EDDCDF

Tritanomaly
E0DFE9

Monochromacy



Original Color
DEE1DE

Achromatopsia
E0E0E0

Achromatomaly
DFE0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE1DE 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 #DEE1DE looks like.

```
.text, #text, p{  
    color:#DEE1DE  
}
```

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 #DEE1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE1DE
}
```

Border

The CSS property to change the border of an element to Hex DEE1DE 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
#DEE1DE }
```

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

```
.border{ border-color:#DEE1DE }
```

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

Here you see how a box with a 4 pixel #DEE1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE1DE; -webkit-box-shadow:4px 4px  
4px 4px #DEE1DE; box-shadow:4px 4px 4px  
4px #DEE1DE }
```

Background

The CSS property to change the background color of an element to Hex DEE1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE1DE }
```

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

```
.background{ background-color:#DEE1DE }
```

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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