

# Converting Colors

Hex(D EE2DE)

Have a look what the booklet for  
Hex(DEE2DE) contains.

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# **Color**

**Hex(D EE2DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEE2DE
RGB	222, 226, 222
RGB Percent	87%, 89%, 87%
CMY	0.1294, 0.1137, 0.1294
CMYK	0.02, 0.00, 0.02, 0.11
HSL	120°, 6%, 88%
HSV	120°, 2%, 89%
XYZ	70.5054, 75.1962, 79.9055
YIQ	224.3480, -1.1000, -2.0920

# Conversions

## Conversions Part 2

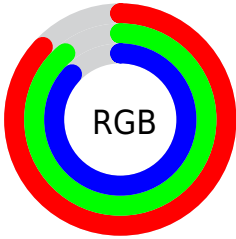
Format	Color
R <sub>Y</sub> B	222, 226, 226
Decimal	14607070
CIE Lab	89.48, -2.06, 1.47
CIE LCh	89, 2.530, 144.455
Yxy	75.1962, 0.3125, 0.3333
Android (android.graphics.Color)	4292797150 (0xFFDEE2DE)
YUV	224.3480, -1.1576, -2.0592
Hunter-Lab	86.7158, -6.6208, 6.0674

# Details

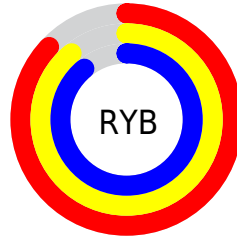
The Hex color **DEE2DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DEE2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A7ABA7** is the 20% darker color. If you saturate the color by 10%, you get **C7E2C7**, and if you desaturate by 10%, it is **F5E2F5**.

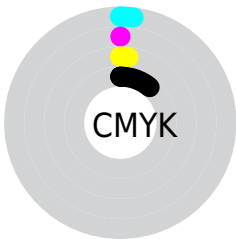
# Distribution



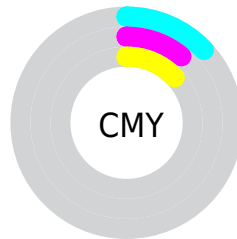
- Red (87%)
- Green (89%)
- Blue (87%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DEE2DE 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 DEE2DE by changing the saturation by 10% instead.



■ DEE2DE

FFFFFF

■ DEE2DE

■ C2C6C2

■ A7ABA7

■ 8D908D

■ 737773

■ 5B5E5B

■ 434643

■ 2D302D

■ 181B18

■ 000000

 DEE2DE

 DEE2DE

 C7E2C7

 F5E2F5

 B1E2B1

 FFE2FF

 9AE29A

 84E284

 6DE26D

 56E256

 40E240

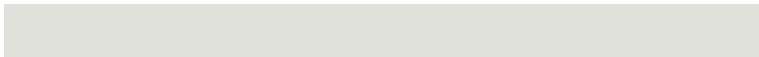
 29E229

 13E213

# Harmonies

## Analogous

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



E1E1DC



DEE2DE



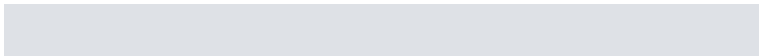
DCE2E0

# Triad

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



DEE2DE



DEE1E6



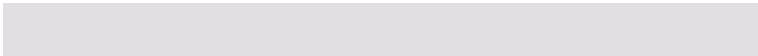
E6DFDF

# Complementary

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



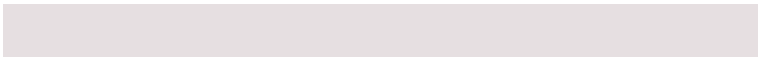
DEE2DE



E2DEE2

# Split Complementary

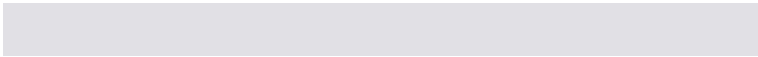
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6DFE1



DEE2DE



E1E0E5

# Square

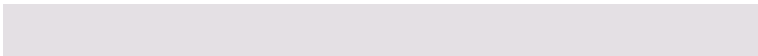
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



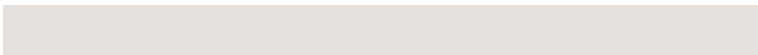
DEE2DE



DCE2E5



E4E0E4



E6E0DD

# Rectangle

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



DEE2DE



DBE2E2



E4E0E4



E6DFE0



# Sweetspot

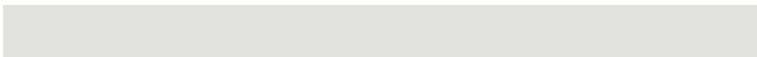
The Sweet Spot groups the original color and five complimentary colors.



DEE2DE



FCFFFC



E2E2DE



7E807E



000000



808080



# Same Dimension

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



DEE2DE



FAFFFA



DEE2E0



6E706E



00B000



003000



# Inverse Universe

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



E2DEE2



FFFAFF



E2DEE0



706E70



B000B0

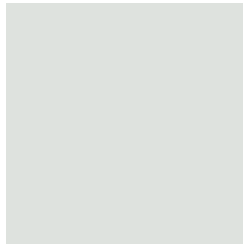


300030



# Previews

## White Background



This preview shows how the Hex color DEE2DE looks on a white background.

## Color Contrast Check

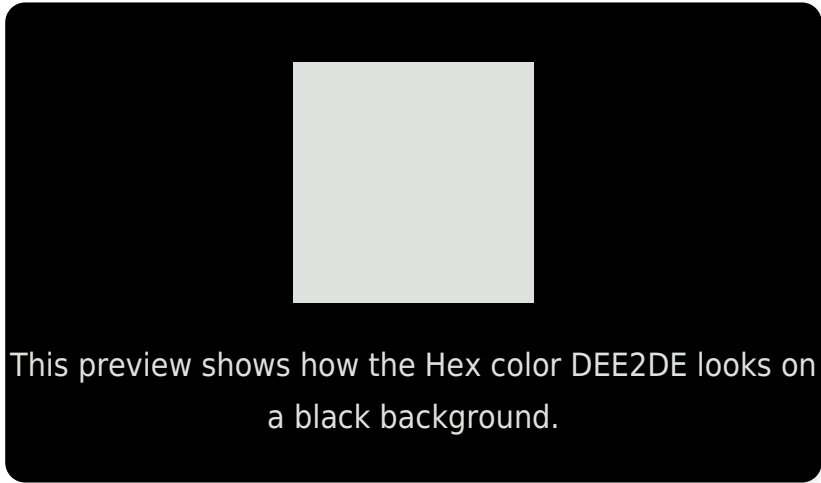
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

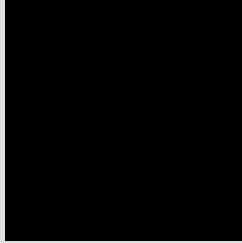
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

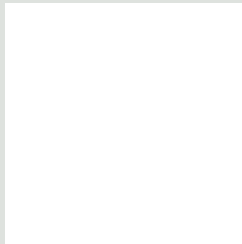
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEE2DE Background



This preview shows how black text looks on a background with the Hex color DEE2DE.



This preview shows how white text looks on a background with the Hex color DEE2DE.

# 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](#).

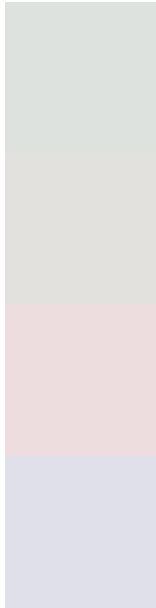
## Dichromacy





**Tritanopia**  
E1DFF1

# Trichromacy



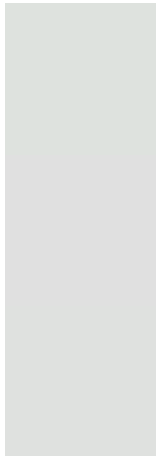
**Original Color**  
DEE2DE

**Protanomaly**  
E3E1DD

**Deuteranomaly**  
EEDDDF

**Tritanomaly**  
E0E0EA

# Monochromacy



**Original Color**  
DEE2DE

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DFE1DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEE2DE 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 #DEE2DE looks like.

```
.text, #text, p{  
    color:#DEE2DE  
}
```

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 #DEE2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE2DE
}
```

## Border

The CSS property to change the border of an element to Hex DEE2DE 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
#DEE2DE }
```

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

```
.border{ border-color:#DEE2DE }
```

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

Here you see how a box with a 4 pixel #DEE2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE2DE; -webkit-box-shadow:4px 4px  
4px 4px #DEE2DE; box-shadow:4px 4px 4px  
4px #DEE2DE }
```

# Background

The CSS property to change the background color of an element to Hex DEE2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE2DE }
```

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

```
.background{ background-color:#DEE2DE }
```

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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