

# Converting Colors

Hex(DEE1DF)

Have a look what the booklet for  
Hex(DEE1DF) contains.

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# **Color**

**Hex(D EE1DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEE1DF
RGB	222, 225, 223
RGB Percent	87%, 88%, 87%
CMY	0.1294, 0.1176, 0.1255
CMYK	0.01, 0.00, 0.01, 0.12
HSL	140°, 5%, 88%
HSV	140°, 1%, 88%
XYZ	70.3687, 74.7077, 80.5232
YIQ	223.8750, -1.1460, -1.2580

# Conversions

## Conversions Part 2

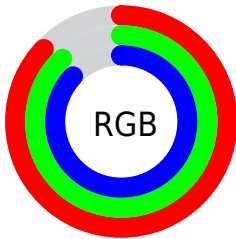
Format	Color
R <sub>Y</sub> B	222, 224, 225
Decimal	14606815
CIE Lab	89.26, -1.36, 0.61
CIE LCh	89, 1.496, 155.828
Yxy	74.7077, 0.3119, 0.3312
Android (android.graphics.Color)	4292796895 (0xFFDEE1DF)
YUV	223.8750, -0.4314, -1.6444
Hunter-Lab	86.4336, -5.9357, 5.2678

# Details

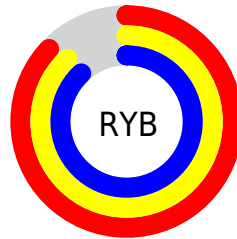
The Hex color **DEE1DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DEE0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AAA8** is the 20% darker color. If you saturate the color by 10%, you get **C8E1D0**, and if you desaturate by 10%, it is **F4E1EE**.

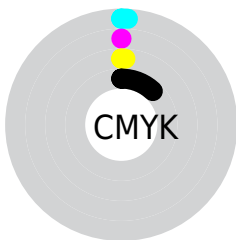
# Distribution



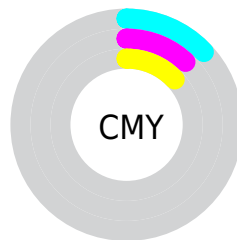
- Red (87%)
- Green (88%)
- Blue (87%)



- 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 DEE1DF 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 DEE1DF by changing the saturation by 10% instead.



■ DEE1DF

FFFFFF

■ DEE1DF

■ C2C5C3

■ A7AAA8

■ 8D8F8D

■ 737674

■ 5B5D5B

■ 434644

■ 2D2F2E

■ 181B19

■ 000000

 DEE1DF

 DEE1DF

 C8E1D0

 F4E1EE

 B1E1C1

 FFE1FD

 9BE1B2

 FFE1FF

 84E1A3

 6EE194

 57E185

 41E176

 2AE167

 14E158

# Harmonies

## Analogous

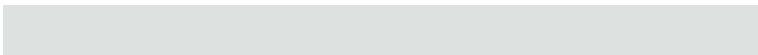
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0E1DE



DEE1DF



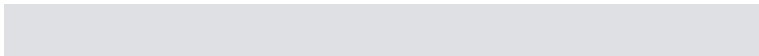
DDE1E0

# Triad

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



DEE1DF



DFE0E3



E3DFDF

# Complementary

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



DEE1DF



E1DEE0

# Split Complementary

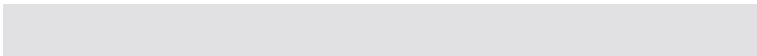
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3DFE0



DEE1DF



E1E0E3

# Square

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



DEE1DF



DEE1E3



E2DFE1



E3E0DE

# Rectangle

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



DEE1DF



DDE1E1



E2DFE1



E3DFDF



# Sweetspot

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



DEE1DF

FFFFFF



E0E1DE



808080



000000

# Same Dimension

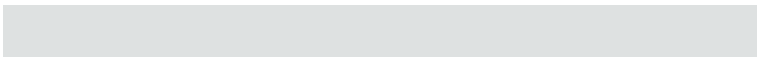
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEE1DF



FAFFFC



DEE1E1



6E706F



00B03B



003010



# Inverse Universe

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



E1DEE0



FFFAFD



E1DEDF



706E6F



B00075

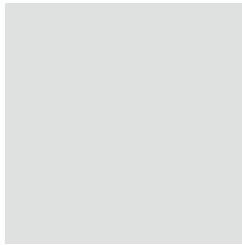


300020



# Previews

## White Background



This preview shows how the Hex color DEE1DF looks on a white background.

## Color Contrast Check

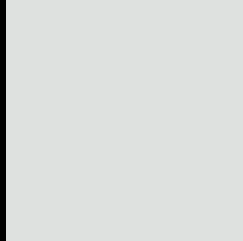
Large Text (above 18pt) WCAG AA × Fail

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 DEE1DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

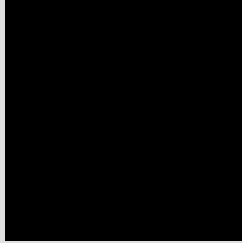
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

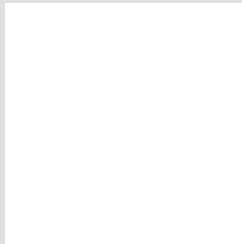
Any Text WCAG AAA ✓ Pass

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

## Hex DEE1DF Background



This preview shows how black text looks on a background with the Hex color DEE1DF.



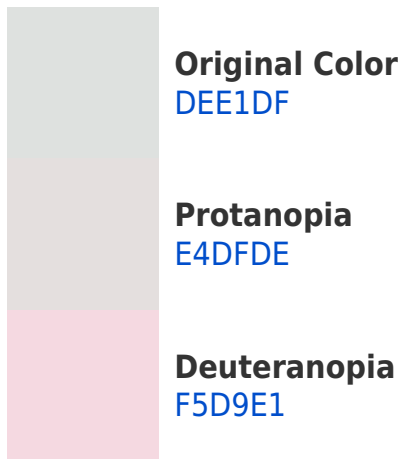
This preview shows how white text looks on a background with the Hex color DEE1DF.



# 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](#).

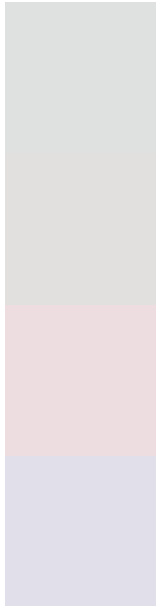
## Dichromacy





**Tritanopia**  
E1DEF0

# Trichromacy



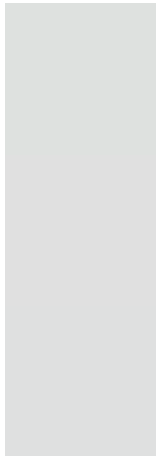
**Original Color**  
DEE1DF

**Protanomaly**  
E2E0DE

**Deuteranomaly**  
EDDCE0

**Tritanomaly**  
E0DFEA

# Monochromacy



**Original Color**  
DEE1DF

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DFE0E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEE1DF 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 #DEE1DF looks like.

```
.text, #text, p{  
    color:#DEE1DF  
}
```

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 #DEE1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE1DF
}
```

## Border

The CSS property to change the border of an element to Hex DEE1DF 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
#DEE1DF }
```

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

```
.border{ border-color:#DEE1DF }
```

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

Here you see how a box with a 4 pixel #DEE1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE1DF; -webkit-box-shadow:4px 4px  
4px 4px #DEE1DF; box-shadow:4px 4px 4px  
4px #DEE1DF }
```

# Background

The CSS property to change the background color of an element to Hex DEE1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE1DF }
```

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

```
.background{ background-color:#DEE1DF }
```

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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