

# Converting Colors

Hex(DEE4D4)

Have a look what the booklet for  
Hex(DEE4D4) contains.

<b>Hex(DEE4D4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D EE4D4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEE4D4
RGB	222, 228, 212
RGB Percent	87%, 89%, 83%
CMY	0.1294, 0.1059, 0.1686
CMYK	0.03, 0.00, 0.07, 0.11
HSL	83°, 23%, 86%
HSV	83°, 7%, 89%
XYZ	69.7513, 75.7699, 73.2361
YIQ	224.3820, 1.5600, -6.2480

# Conversions

## Conversions Part 2

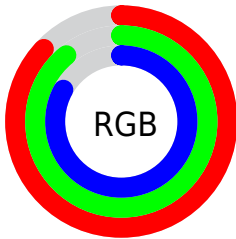
Format	Color
R <sub>Y</sub> B	212, 228, 218
Decimal	14607572
CIE Lab	89.75, -4.83, 7.10
CIE LCh	90, 8.586, 124.243
Yxy	75.7699, 0.3189, 0.3464
Android (android.graphics.Color)	4292797652 (0xFFDEE4D4)
YUV	224.3820, -6.1043, -2.0890
Hunter-Lab	87.0459, -9.2954, 11.0484

# Details

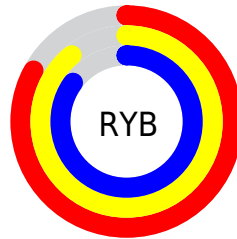
The Hex color **DEE4D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD4E4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AD9D** is the 20% darker color. If you saturate the color by 10%, you get **D5E4BD**, and if you desaturate by 10%, it is **E7E4EB**.

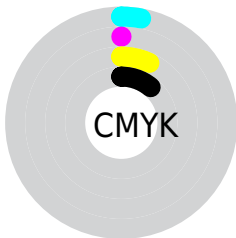
# Distribution



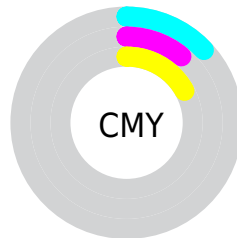
- Red (87%)
- Green (89%)
- Blue (83%)



- Red (83%)
- Yellow (89%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEE4D4 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 DEE4D4 by changing the saturation by 10% instead.



 DEE4D4

FFFFFF

 DEE4D4

 C2C8B8

 A7AD9D

 8D9283

 73786A

 5A6052

 43483B

 2D3225

 181D11

 000000

 DEE4D4

 DEE4D4

 D5E4BD

 E7E4EB

 CDE4A6

 EFE4FF

 C4E490

 F8E4FF

 BCE479

 FFE4FF

 B3E462

 ABE44B

 A2E434

 9AE41E

 91E407

# Harmonies

## Analogous

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



E8E1D1



DEE4D4



D5E6DA

# Triad

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



DEE4D4



D2E4F0



F3DCE1

# Complementary

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



DEE4D4



DAD4E4

# 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.



EEDDE9



DEE4D4



DBE2F2

# Square

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



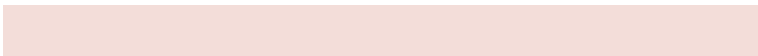
DEE4D4



CEE6EB



E5DFEF



F3DDD9

# Rectangle

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



DEE4D4



D1E7E0



E5DFEF



F2DCE4



# Sweetspot

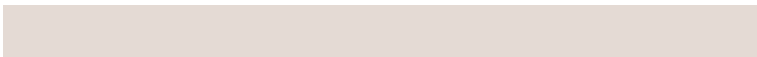
The Sweet Spot groups the original color and five complimentary colors.



DEE4D4



FDFFFA



E4DAD4



7F807D



000000



808080



# Same Dimension

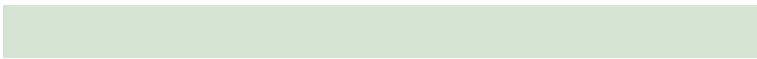
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEE4D4



F7FFE8



D6E4D4



6E7367



70B300



203300



# Inverse Universe

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



DAD4E4



F2EBFF



E2D4E4



6C6773



4300B3

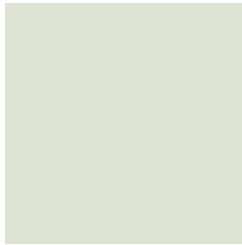


130033



# Previews

## White Background



This preview shows how the Hex color DEE4D4 looks on a white background.

## Color Contrast Check

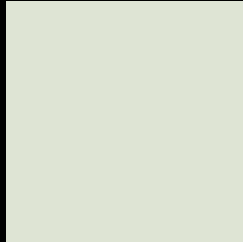
Large Text (above 18pt) WCAG AA × Fail

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 DEE4D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

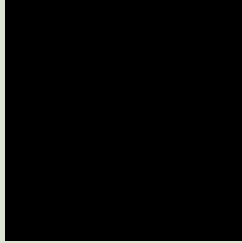
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

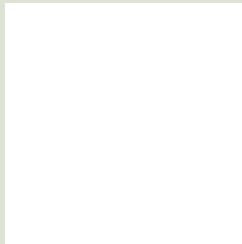
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEE4D4 Background



This preview shows how black text looks on a background with the Hex color DEE4D4.

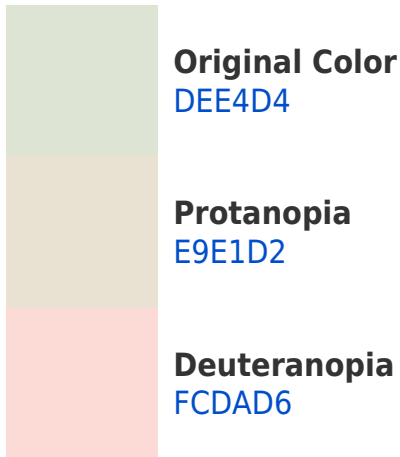


This preview shows how white text looks on a background with the Hex color DEE4D4.

# Color Blindness Simulation

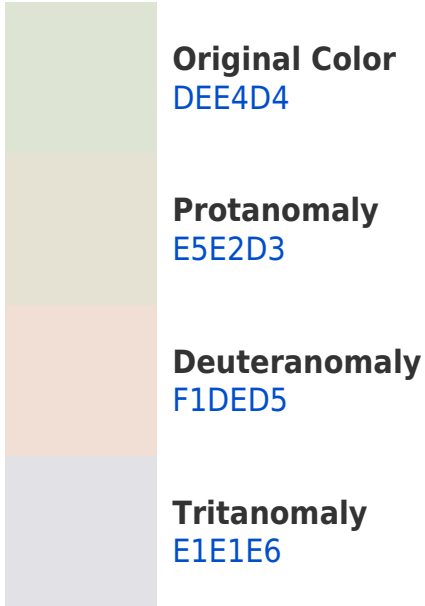
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

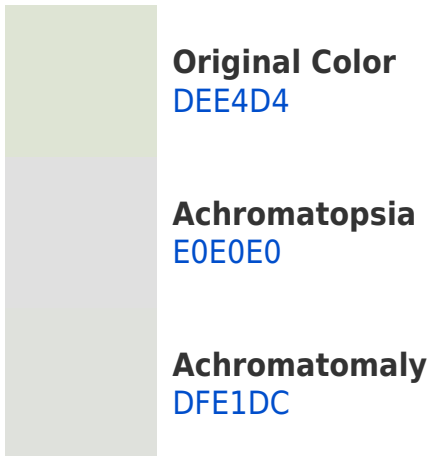




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEE4D4 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 #DEE4D4 looks like.

```
.text, #text, p{  
    color:#DEE4D4  
}
```

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 #DEE4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE4D4
}
```

## Border

The CSS property to change the border of an element to Hex DEE4D4 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
#DEE4D4 }
```

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

```
.border{ border-color:#DEE4D4 }
```

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

Here you see how a box with a 4 pixel #DEE4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE4D4; -webkit-box-shadow:4px 4px  
4px 4px #DEE4D4; box-shadow:4px 4px 4px  
4px #DEE4D4 }
```

# Background

The CSS property to change the background color of an element to Hex DEE4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE4D4 }
```

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

```
.background{ background-color:#DEE4D4 }
```

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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