

Converting Colors

Hex(D EE 2 D 4)

Have a look what the booklet for
Hex(DEE2D4) contains.

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Color

Hex(D EE2D4)

Conversions

Conversions Part 1

Format	Color
Hex	DEE2D4
RGB	222, 226, 212
RGB Percent	87%, 89%, 83%
CMY	0.1294, 0.1137, 0.1686
CMYK	0.02, 0.00, 0.06, 0.11
HSL	77°, 19%, 86%
HSV	77°, 6%, 89%
XYZ	69.2042, 74.6758, 73.0538
YIQ	223.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

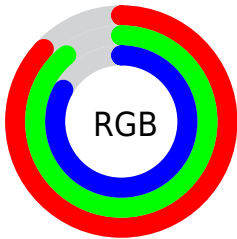
Format	Color
R _Y B	212, 226, 216
Decimal	14607060
CIE Lab	89.24, -3.81, 6.36
CIE LCh	89, 7.414, 120.910
Yxy	74.6758, 0.3190, 0.3442
Android (android.graphics.Color)	4292797140 (0xFFDEE2D4)
YUV	223.2080, -5.5255, -1.0594
Hunter-Lab	86.4151, -8.2776, 10.3679

Details

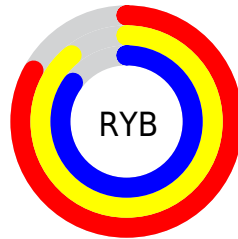
The Hex color **DEE2D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D4E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AB9D** is the 20% darker color. If you saturate the color by 10%, you get **D8E2BD**, and if you desaturate by 10%, it is **E4E2EB**.

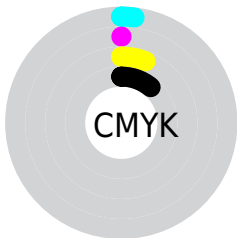
Distribution



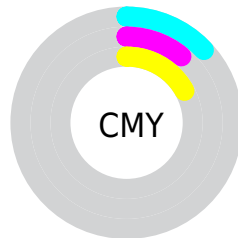
- Red (87%)
- Green (89%)
- Blue (83%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DEE2D4 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 DEE2D4 by changing the saturation by 10% instead.

 DEE2D4

FFFFFF

 DEE2D4

 C2C6B8

 A7AB9D

 8D9083

 73776A

 5A5E52

 43463B

 2D3025

 181B11

 000000

 DEE2D4

 DEE2D4

 D8E2BD

 E4E2EB

 D1E2A7

 EBE2FF

 CBE290

 F1E2FF

 C4E27A

 F8E2FF

 BEE263

 FEE2FF

 B7E24C

 FFE2FF

 B1E236

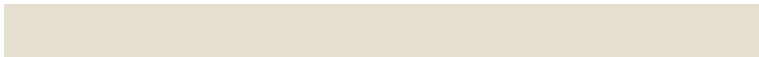
 AAE21F

 A4E209

Harmonies

Analogous

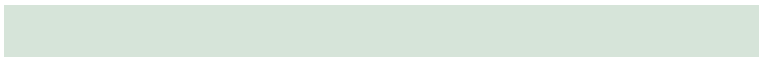
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6E0D2



DDE2D4



D6E4D9

Triad

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



DEE2D4



D2E3EC



EFDCE0

Complementary

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



DDE2D4



D8D4E2

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.



EADCE7



DEE2D4



D9E1EE

Square

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



DEE2D4



CFE4E7



E2DEEC



F0DCD9

Rectangle

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



DEE2D4



D2E4DE



E2DEEC



EEDCE3

Sweetspot

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



DEE2D4



FEFFFA



E2D8D4



7F807D



000000



808080

Same Dimension

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



DEE2D4



FAFFED



D7E2D4



6E7067



7EB000



233000

Inverse Universe

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



D8D4E2



F2EDFF



DFD4E2



6A6770



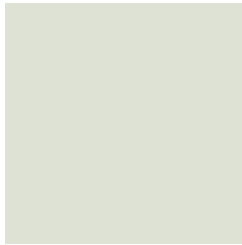
3200B0



0E0030

Previews

White Background



This preview shows how the Hex color DEE2D4 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 DEE2D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

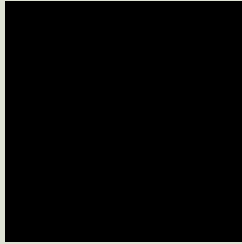
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

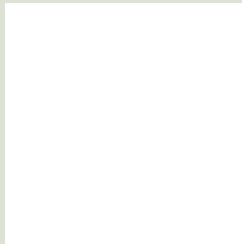
Any Text WCAG AAA ✓ Pass

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

Hex DEE2D4 Background



This preview shows how black text looks on a background with the Hex color DEE2D4.

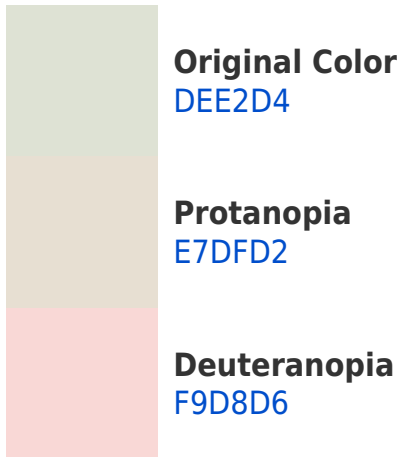


This preview shows how white text looks on a background with the Hex color DEE2D4.

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
E2DEEF

Trichromacy



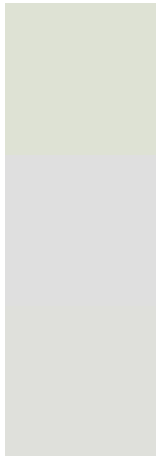
Original Color
DEE2D4

Protanomaly
E4E0D3

Deuteranomaly
EFDCD5

Tritanomaly
E1DFE5

Monochromacy



Original Color
DEE2D4

Achromatopsia
DFDFDF

Achromatomaly
DFE0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE2D4 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 #DEE2D4 looks like.

```
.text, #text, p{  
    color:#DEE2D4  
}
```

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 #DEE2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE2D4
}
```

Border

The CSS property to change the border of an element to Hex DEE2D4 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
#DEE2D4 }
```

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

```
.border{ border-color:#DEE2D4 }
```

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

Here you see how a box with a 4 pixel #DEE2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE2D4; -webkit-box-shadow:4px 4px  
4px 4px #DEE2D4; box-shadow:4px 4px 4px  
4px #DEE2D4 }
```

Background

The CSS property to change the background color of an element to Hex DEE2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE2D4 }
```

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

```
.background{ background-color:#DEE2D4 }
```

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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