

Converting Colors

Hex(D EE3CE)

Have a look what the booklet for
Hex(DEE3CE) contains.

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Color

Hex(D EE3CE)

Conversions

Conversions Part 1

Format	Color
Hex	DEE3CE
RGB	222, 227, 206
RGB Percent	87%, 89%, 81%
CMY	0.1294, 0.1098, 0.1922
CMYK	0.02, 0.00, 0.09, 0.11
HSL	74°, 27%, 85%
HSV	74°, 9%, 89%
XYZ	68.7339, 74.9240, 69.2316
YIQ	223.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

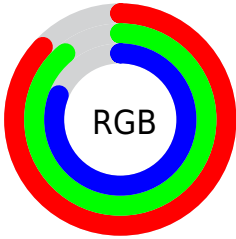
Format	Color
R_{YB}	206, 227, 211
Decimal	14607310
CIE Lab	89.36, -5.33, 9.67
CIE LCh	89, 11.043, 118.872
Yxy	74.9240, 0.3229, 0.3519
Android (android.graphics.Color)	4292797390 (0xFFDEE3CE)
YUV	223.1110, -8.4357, -0.9743
Hunter-Lab	86.5586, -9.7356, 13.1695

Details

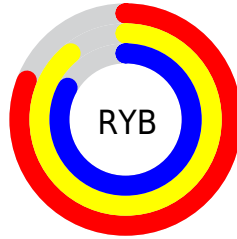
The Hex color **DEE3CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CEE3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AC98** is the 20% darker color. If you saturate the color by 10%, you get **D9E3B7**, and if you desaturate by 10%, it is **E3E3E5**.

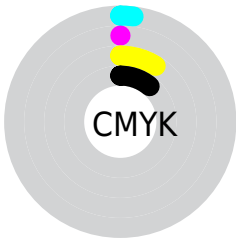
Distribution



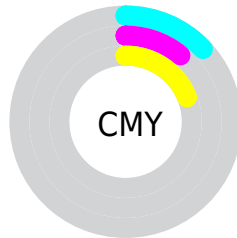
- Red (87%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE3CE 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 DEE3CE by changing the saturation by 10% instead.

 DEE3CE

FFFFFF

 DEE3CE

 C2C7B2

 A7AC98

 8C917E

 737765

 5A5F4D

 434736

 2C3121

 181C0A

 000000

 DEE3CE

 DEE3CE

 D9E3B7

 E3E3E5

 D3E3A1

 E9E3FB

 CEE38A

 EEE3FF

 C8E373

 F4E3FF

 C3E35D

 F9E3FF

 BEE346

 FEE3FF

 B8E32F

 FFE3FF

 B3E318

 ADE302

Harmonies

Analogous

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



EAE0CC



DEE3CE



D2E6D5

Triad

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



DEE3CE



CBE5F2



F6DAE1

Complementary

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



DEE3CE



D3CEE3

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.



EEDBEC



DEE3CE



D5E2F5

Square

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



DEE3CE



C7E7EA



E2DEF3



F8DAD7

Rectangle

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



DEE3CE



CCE7DC



E2DEF3



F4DAE5

Sweetspot

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



DEE3CE



FDFFF7



E3D3CE



7E807A



000000



808080

Same Dimension

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



DEE3CE



F8FFE3



D4E3CE



707367



88B300



273300

Inverse Universe

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



D3CEE3



EAE3FF



DDCEE3



6A6773



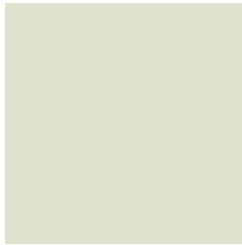
2A00B3



0C0033

Previews

White Background



This preview shows how the Hex color DEE3CE 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 DEE3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

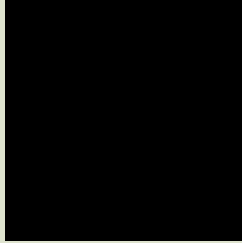
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

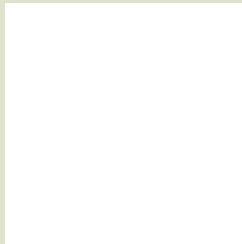
Any Text WCAG AAA ✓ Pass

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

Hex DEE3CE Background



This preview shows how black text looks on a background with the Hex color DEE3CE.

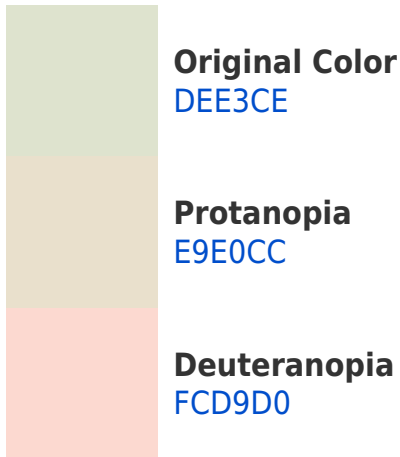


This preview shows how white text looks on a background with the Hex color DEE3CE.

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](#).

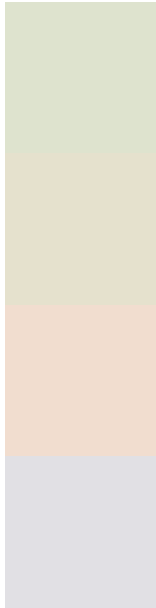
Dichromacy





Tritanopia
E3DEF0

Trichromacy



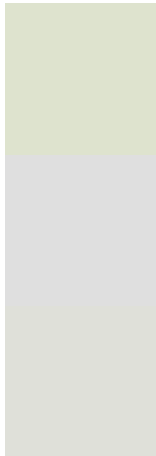
Original Color
DEE3CE

Protanomaly
E5E1CD

Deuteranomaly
F1DDCF

Tritanomaly
E1E0E4

Monochromacy



Original Color
DEE3CE

Achromatopsia
DFDFDF

Achromatomaly
DFE0D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE3CE 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 #DEE3CE looks like.

```
.text, #text, p{  
    color:#DEE3CE  
}
```

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 #DEE3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE3CE }  
}
```

Border

The CSS property to change the border of an element to Hex DEE3CE 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 #DEE3CE }  
}
```

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

```
.border{ border-color:#DEE3CE }
```

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

Here you see how a box with a 4 pixel #DEE3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE3CE; -webkit-box-shadow:4px 4px  
4px 4px #DEE3CE; box-shadow:4px 4px 4px  
4px #DEE3CE }
```

Background

The CSS property to change the background color of an element to Hex DEE3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE3CE }
```

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

```
.background{ background-color:#DEE3CE }
```

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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