

Converting Colors

Hex(D EE6DA)

Have a look what the booklet for
Hex(DEE6DA) contains.

Hex(DEE6DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DEE6DA)

Conversions

Conversions Part 1

Format	Color
Hex	DEE6DA
RGB	222, 230, 218
RGB Percent	87%, 90%, 85%
CMY	0.1294, 0.0980, 0.1451
CMYK	0.03, 0.00, 0.05, 0.10
HSL	100°, 19%, 88%
HSV	100°, 5%, 90%
XYZ	71.0759, 77.1852, 77.4818
YIQ	226.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

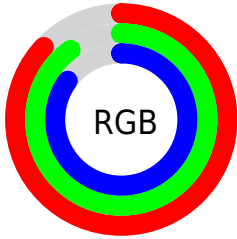
Format	Color
R _Y B	218, 230, 226
Decimal	14608090
CIE Lab	90.41, -4.81, 4.90
CIE LCh	90, 6.872, 134.480
Yxy	77.1852, 0.3149, 0.3419
Android (android.graphics.Color)	4292798170 (0xFFDEE6DA)
YUV	226.2400, -4.0623, -3.7185
Hunter-Lab	87.8551, -9.3376, 9.2091

Details

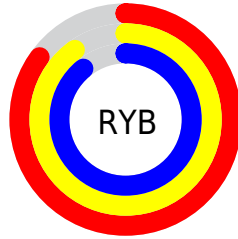
The Hex color **DEE6DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DAE6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AFA3** is the 20% darker color. If you saturate the color by 10%, you get **CFE6C3**, and if you desaturate by 10%, it is **EDE6F1**.

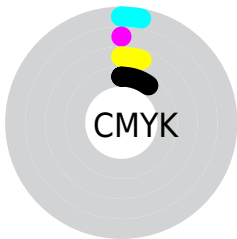
Distribution



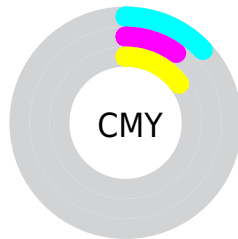
- Red (87%)
- Green (90%)
- Blue (85%)



- Red (85%)
- Yellow (90%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE6DA 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 DEE6DA by changing the saturation by 10% instead.

 DEE6DA

FFFFFF

 DEE6DA

 C2CABE

 A7AFA3

 8D9489

 737A70

 5A6157

 434A40

 2D332A

 181E16

 000300

 DEE6DA

 DEE6DA

 CFE6C3

 EDE6F1

 BFE6AC

 FDE6FF

 B0E695

 FFE6FF

 A1E67E

 91E667

 82E650

 73E639

 63E622

 54E60B

Harmonies

Analogous

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



E6E4D7



DEE6DA



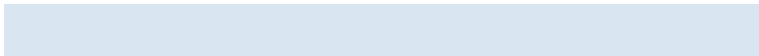
D7E7E0

Triad

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



DEE6DA



D9E5F0



F2DFE0

Complementary

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



DEE6DA



E2DAE6

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.



EFE0E7



DEE6DA



E1E3F0

Square

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



DEE6DA



D5E7EC



E9E1ED



F1E0DB

Rectangle

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



DEE6DA



D5E8E4



E9E1ED



F1DFE3

Sweetspot

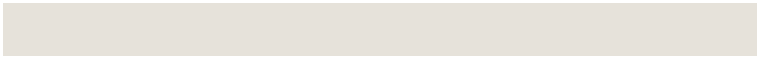
The Sweet Spot groups the original color and five complimentary colors.



DEE6DA



FCFFFA



E6E2DA



7E807D



000000



808080

Same Dimension

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



DEE6DA



F5FFF0



DAE6DC



6D736B



3CB300



113300

Inverse Universe

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



E2DAE6



FAF0FF



E6DAE4



706B73



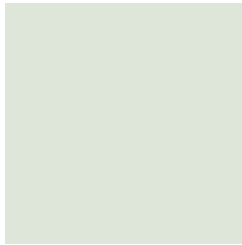
7700B3



220033

Previews

White Background



This preview shows how the Hex color DEE6DA looks on a white background.

Color Contrast Check

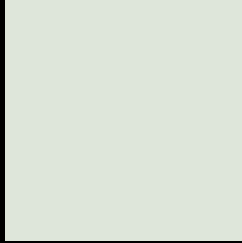
Large Text (above 18pt) WCAG AA × Fail

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 DEE6DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

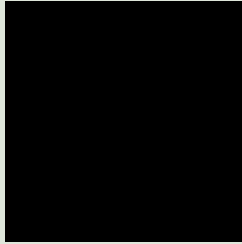
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

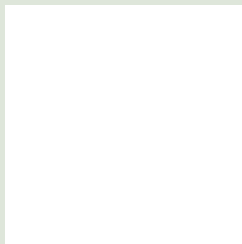
Any Text WCAG AAA ✓ Pass

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

Hex DEE6DA Background



This preview shows how black text looks on a background with the Hex color DEE6DA.

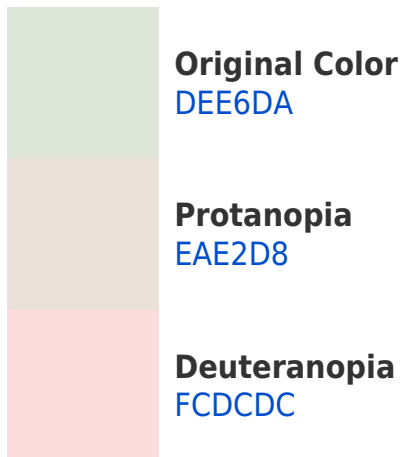


This preview shows how white text looks on a background with the Hex color DEE6DA.

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](#).

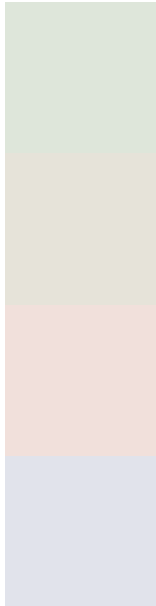
Dichromacy





Tritanopia
E2E2F4

Trichromacy



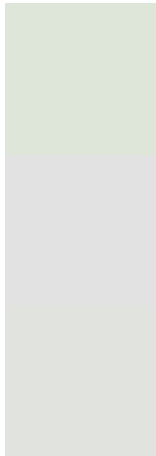
Original Color
DEE6DA

Protanomaly
E6E3D9

Deuteranomaly
F1E0DB

Tritanomaly
E1E3EB

Monochromacy



Original Color
DEE6DA

Achromatopsia
E2E2E2

Achromatomaly
E1E3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE6DA 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 #DEE6DA looks like.

```
.text, #text, p{  
    color:#DEE6DA  
}
```

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 #DEE6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE6DA
}
```

Border

The CSS property to change the border of an element to Hex DEE6DA 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
#DEE6DA }
```

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

```
.border{ border-color:#DEE6DA }
```

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

Here you see how a box with a 4 pixel #DEE6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE6DA; -webkit-box-shadow:4px 4px  
4px 4px #DEE6DA; box-shadow:4px 4px 4px  
4px #DEE6DA }
```

Background

The CSS property to change the background color of an element to Hex DEE6DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE6DA }
```

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

```
.background{ background-color:#DEE6DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor