

Converting Colors

Hex(DEEAE0)

Have a look what the booklet for
Hex(DEEAE0) contains.

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Color

Hex(DEEAE0)

Conversions

Conversions Part 1

Format	Color
Hex	DEEAE0
RGB	222, 234, 224
RGB Percent	87%, 92%, 88%
CMY	0.1294, 0.0824, 0.1216
CMYK	0.05, 0.00, 0.04, 0.08
HSL	130°, 22%, 89%
HSV	130°, 5%, 92%
XYZ	73.0016, 79.7571, 82.0681
YIQ	229.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

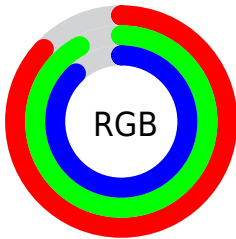
Format	Color
R _Y B	222, 232, 234
Decimal	14609120
CIE Lab	91.58, -5.79, 3.46
CIE LCh	92, 6.748, 149.124
Yxy	79.7571, 0.3109, 0.3396
Android (android.graphics.Color)	4292799200 (0xFFDEEAE0)
YUV	229.2720, -2.5991, -6.3775
Hunter-Lab	89.3068, -10.3766, 8.0305

Details

The Hex color **DEEAE0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EADDEE8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B2A9** is the 20% darker color. If you saturate the color by 10%, you get **C7EACC**, and if you desaturate by 10%, it is **F5EAF4**.

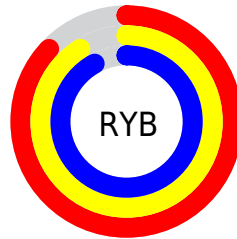
Distribution



Red (87%)

Green (92%)

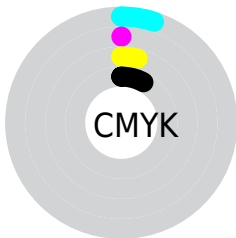
Blue (88%)



Red (87%)

Yellow (91%)

Blue (92%)

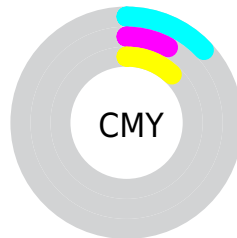


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (13%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEAE0 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 DEEAE0 by changing the saturation by 10% instead.

 DEEAE0

FFFFFF

 DEEAE0

 C2CEC4

 A7B2A9

 8D988E

 737E75

 5A655C

 434D45

 2D362E

 18211A

 000A00

 DEEAE0

 DEEAE0

 C7EACC

 F5EAF4

 AFEAB9

 FFEAFF

 98EAA5

 80EA92

 69EA7E

 52EA6B

 3AEA57

 23EA44

 0BEA30

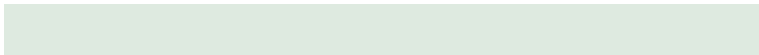
Harmonies

Analogous

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



E5E8DB



DEEAE0



D9EBE6

Triad

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



DEEAE0



E0E7F4



F5E3E1

Complementary

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



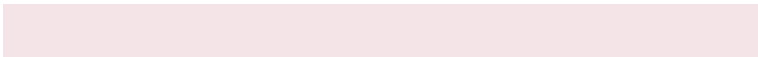
DEEAE0



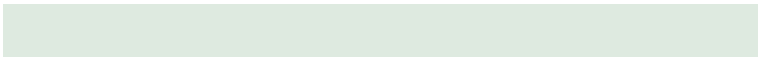
EADEE8

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.



F4E3E7



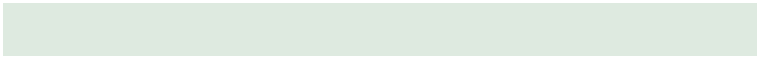
DEEAE0



E8E5F2

Square

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



DEEAE0



DAE9F2



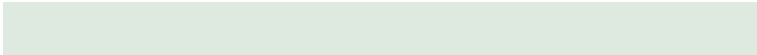
EFE3EE



F3E4DC

Rectangle

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



DEEAE0



D7EBEB



EFE3EE



F5E3E3

Sweetspot

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



DEEAE0



FAFFFB



E8EADE



7D807D



000000



808080

Same Dimension

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



DEEAE0



F0FFF2



DEEAE6



6D756E



00B51E



003609

Inverse Universe

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



EADEE8



FFF0FC



EADEE2



756D74



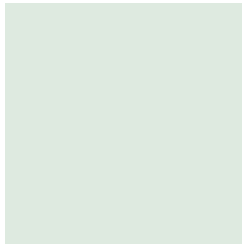
B50097



36002D

Previews

White Background



This preview shows how the Hex color DEEAE0 looks on a white background.

Color Contrast Check

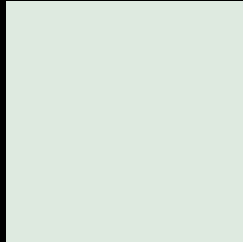
Large Text (above 18pt) WCAG AA × Fail

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 DEEAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

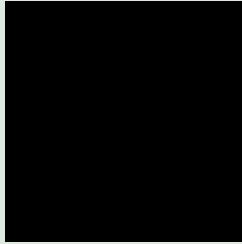
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

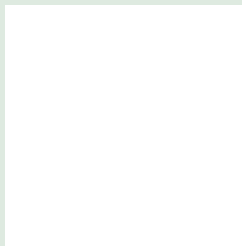
Any Text WCAG AAA ✓ Pass

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

Hex DEEAE0 Background



This preview shows how black text looks on a background with the Hex color DEEAE0.

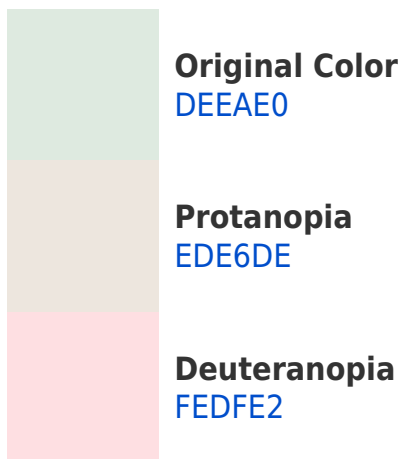


This preview shows how white text looks on a background with the Hex color DEEAE0.

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](#).

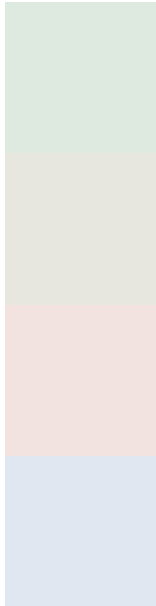
Dichromacy





Tritanopia
E2E6F9

Trichromacy



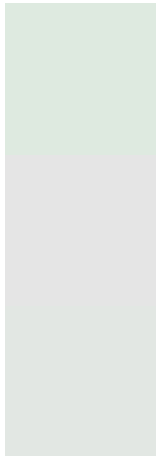
Original Color
DEEAE0

Protanomaly
E8E7DF

Deuteranomaly
F2E3E1

Tritanomaly
E1E7F0

Monochromacy



Original Color
DEEAE0

Achromatopsia
E5E5E5

Achromatomaly
E2E7E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DEEAE0 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 #DEEAE0 looks like.

```
.text, #text, p{  
    color:#DEEAE0  
}
```

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 #DEEAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEAE0  
}
```

Border

The CSS property to change the border of an element to Hex DEEAE0 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  
#DEEAE0 }
```

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

```
.border{ border-color:#DEEAE0 }
```

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

Here you see how a box with a 4 pixel #DEEAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEAE0; -webkit-box-shadow:4px 4px  
4px 4px #DEEAE0; box-shadow:4px 4px 4px  
4px #DEEAE0 }
```

Background

The CSS property to change the background color of an element to Hex DEEAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEAE0 }
```

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

```
.background{ background-color:#DEEAE0 }
```

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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