

Converting Colors

Hex(DEEAE7)

Have a look what the booklet for
Hex(DEEAE7) contains.

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Color

Hex(DDEAE7)

Conversions

Conversions Part 1

Format	Color
Hex	DEEAE7
RGB	222, 234, 231
RGB Percent	87%, 92%, 91%
CMY	0.1294, 0.0824, 0.0941
CMYK	0.05, 0.00, 0.01, 0.08
HSL	165°, 22%, 89%
HSV	165°, 5%, 92%
XYZ	73.9708, 80.1448, 87.1721
YIQ	230.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

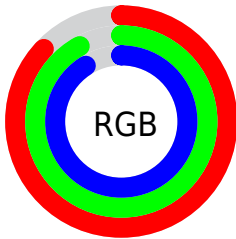
Format	Color
R _Y B	222, 229, 234
Decimal	14609127
CIE Lab	91.75, -4.52, 0.07
CIE LCh	92, 4.524, 179.174
Yxy	80.1448, 0.3066, 0.3322
Android (android.graphics.Color)	4292799207 (0xFFDEEAE7)
YUV	230.0700, 0.4585, -7.0774
Hunter-Lab	89.5236, -9.1768, 4.9339

Details

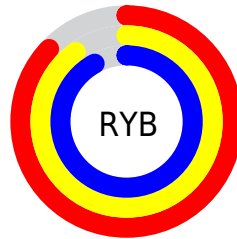
The Hex color **DEEAE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EADDE1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B2AF** is the 20% darker color. If you saturate the color by 10%, you get **C7EAE1**, and if you desaturate by 10%, it is **F5EAED**.

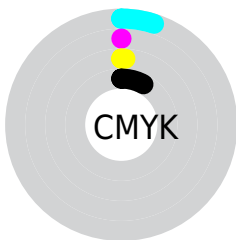
Distribution



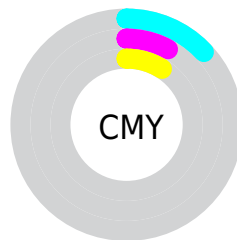
- Red (87%)
- Green (92%)
- Blue (91%)



- Red (87%)
- Yellow (90%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEAE7 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 DEEAE7 by changing the saturation by 10% instead.

DEEAE7

FFFFFF

DEEAE7

C2CECB

A7B2AF

8C9895

737E7B

5A6562

434D4A

2D3634

18211F

000A06

 DEEAE7

 DEEAE7

 C7EAE1

 F5EAE1

 AFEADB

 FFEAF3

 98EAD5

 FFEAF9

 80EAD0

 FFEAFE

 69EACA

 FFEAFF

 52EAC4

 3AEABE

 23EAB8

 0BEAB2

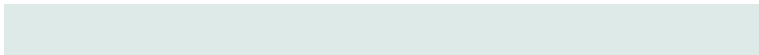
Harmonies

Analogous

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



E1E9E3



DEEAE7



DDEAEB

Triad

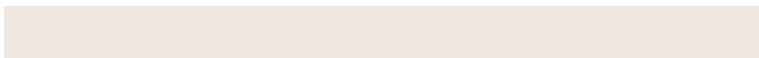
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEAE7



E8E6EF



EFE6E0

Complementary

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



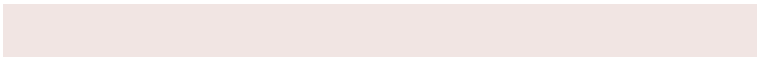
DEEAE7



EADEE1

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.



F1E5E3



DEEAE7



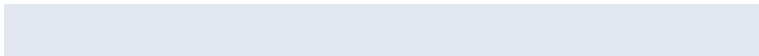
EDE5EC

Square

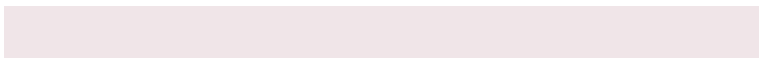
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEEAE7



E3E8F0



F0E5E8



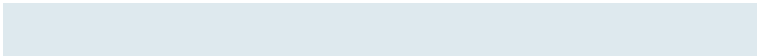
EBE7DF

Rectangle

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



DEEAE7



DEE9EE



F0E5E8



F0E5E1

Sweetspot

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



DEEAE7



FAFFFE



E1EADE



7D807F



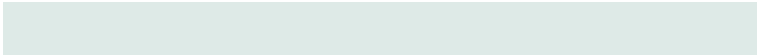
000000



808080

Same Dimension

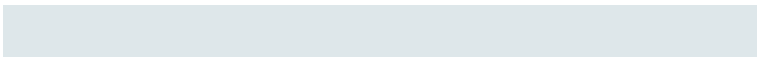
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEEAE7



F0FFFB



DEE7EA



6D7573



00B588



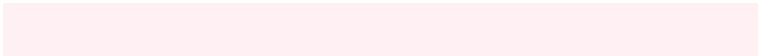
003628

Inverse Universe

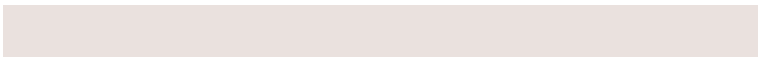
The Inverse Universe completely reimagines the original color for something new.



EADEE1



FFF0F4



EAE1DE



756D6F



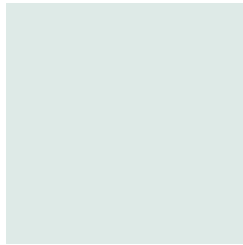
B5002D



36000D

Previews

White Background



This preview shows how the Hex color DEEAE7 looks on a white background.

Color Contrast Check

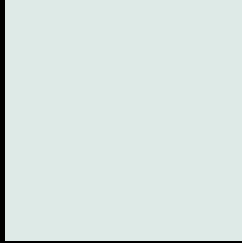
Large Text (above 18pt) WCAG AA × Fail

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 DEEAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

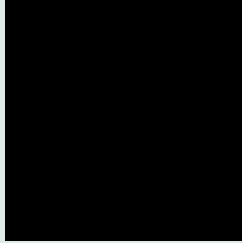
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

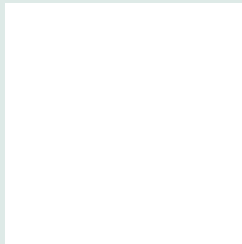
Any Text WCAG AAA ✓ Pass

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

Hex DEEAE7 Background



This preview shows how black text looks on a background with the Hex color DEEAE7.

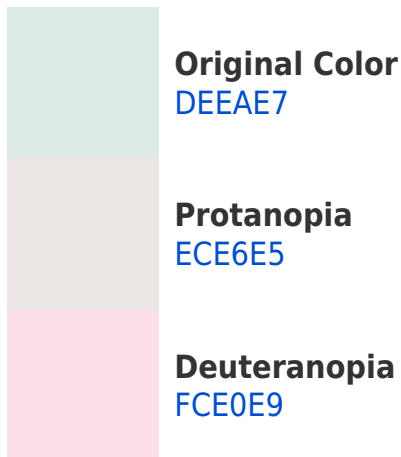


This preview shows how white text looks on a background with the Hex color DEEAE7.

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



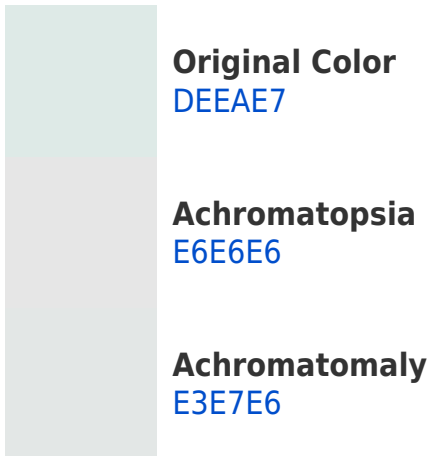


Tritanopia
E1E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEEAE7 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 #DEEAE7 looks like.

```
.text, #text, p{  
    color:#DEEAE7  
}
```

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 #DEEAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEAE7  
}
```

Border

The CSS property to change the border of an element to Hex DEEAE7 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  
#DEEAE7 }
```

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

```
.border{ border-color:#DEEAE7 }
```

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

Here you see how a box with a 4 pixel #DEEAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEAE7; -webkit-box-shadow:4px 4px  
4px 4px #DEEAE7; box-shadow:4px 4px 4px  
4px #DEEAE7 }
```

Background

The CSS property to change the background color of an element to Hex DEEAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEAE7 }
```

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

```
.background{ background-color:#DEEAE7 }
```

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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