

Converting Colors

Hex(DEEDE9)

Have a look what the booklet for
Hex(DEEDE9) contains.

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Color

Hex(DEEDE9)

Conversions

Conversions Part 1

Format	Color
Hex	DEEDE9
RGB	222, 237, 233
RGB Percent	87%, 93%, 91%
CMY	0.1294, 0.0706, 0.0863
CMYK	0.06, 0.00, 0.02, 0.07
HSL	164°, 29%, 90%
HSV	164°, 6%, 93%
XYZ	75.1164, 81.9812, 88.9557
YIQ	232.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

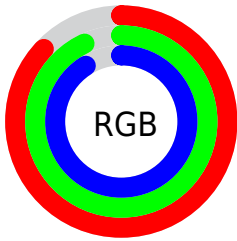
Format	Color
R _Y B	222, 231, 237
Decimal	14609897
CIE Lab	92.57, -5.68, 0.22
CIE LCh	93, 5.687, 177.829
Yxy	81.9812, 0.3053, 0.3332
Android (android.graphics.Color)	4292799977 (0xFFDEEDE9)
YUV	232.0590, 0.4639, -8.8217
Hunter-Lab	90.5434, -10.3644, 5.1301

Details

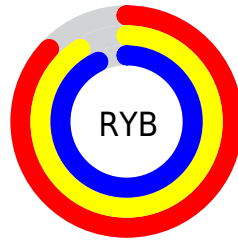
The Hex color **DEEDE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDEE2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B5B1** is the 20% darker color. If you saturate the color by 10%, you get **C6EDE3**, and if you desaturate by 10%, it is **F6EDEF**.

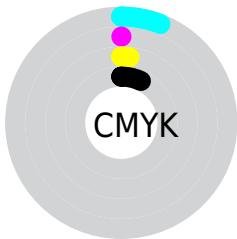
Distribution



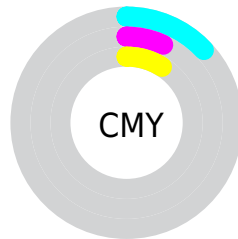
- Red (87%)
- Green (93%)
- Blue (91%)



- Red (87%)
- Yellow (91%)
- Blue (93%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEDE9 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 DEEDE9 by changing the saturation by 10% instead.

DEEDE9

FFFFFF

DEEDE9

C2D1CD

A7B5B1

8C9A97

73807D

5A6764

434F4C

2D3835

182320

000D09

 DEEDE9

 DEEDE9

 C6EDE3

 F6EDEF

 AFEDDC

 FFEDF6

 97EDD6

 FFEDFC

 7FEDD0

 FFEDFF

 67EDC9

 50EDC3

 38EDBD

 20EDB6

 09EDB0

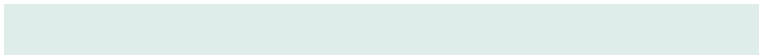
Harmonies

Analogous

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



E2ECE4



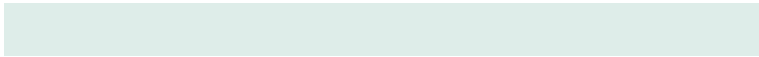
DEEDE9



DDEDEE

Triad

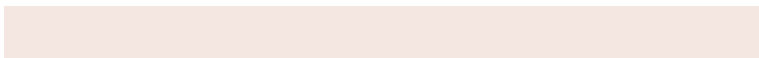
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEDE9



EAE8F3



F4E7E1

Complementary

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



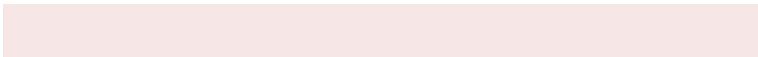
DEEDE9



EDDEE2

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.



F6E6E5



DEEDE9



F1E7F0

Square

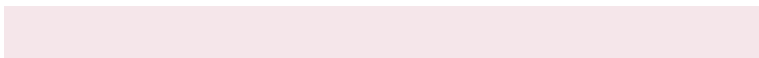
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



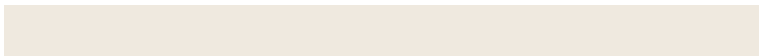
DEEDE9



E4EAF4



F5E6EA



EFE9DF

Rectangle

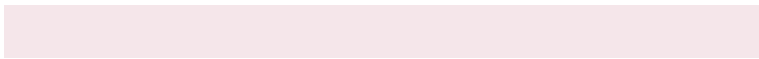
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEEDE9



DEECF2



F5E6EA



F5E7E2

Sweetspot

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



DEEDE9



FAFFFE



E2EDDE



7D807F



000000



808080

Same Dimension

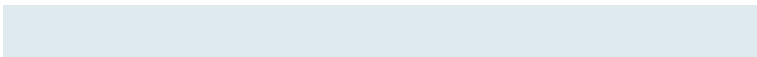
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEEDE9



EBFFFA



DEEAED



6A7572



00B585



003627

Inverse Universe

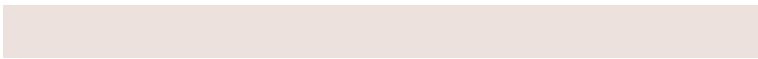
The Inverse Universe completely reimagines the original color for something new.



EDDEE2



FFEBF0



EDE1DE



756A6D



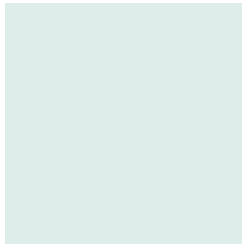
B50030



36000E

Previews

White Background



This preview shows how the Hex color DEEDE9 looks on a white background.

Color Contrast Check

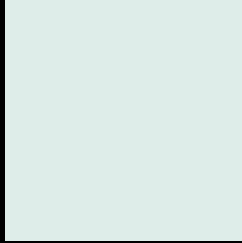
Large Text (above 18pt) WCAG AA × Fail

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 DEEDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

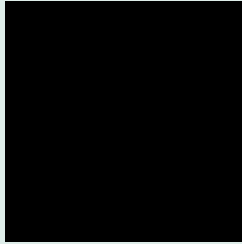
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

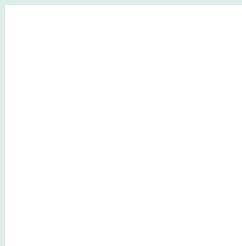
Any Text WCAG AAA ✓ Pass

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

Hex DEEDE9 Background



This preview shows how black text looks on a background with the Hex color DEEDE9.



This preview shows how white text looks on a background with the Hex color DEEDE9.

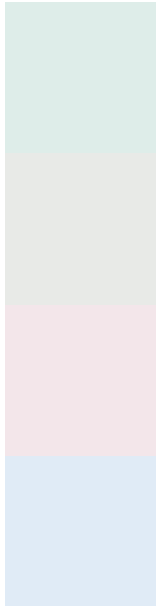
Color Blindness Simulation

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



Trichromacy



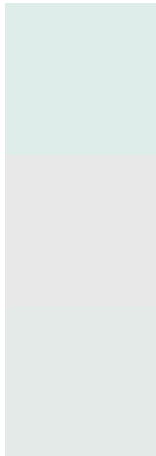
Original Color
DEEDE9

Protanomaly
E8EAE7

Deuteranomaly
F3E6EA

Tritanomaly
E0EBF6

Monochromacy



Original Color
DEEDE9

Achromatopsia
E8E8E8

Achromatomaly
E4EAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex DEEDE9 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 #DEEDE9 looks like.

```
.text, #text, p{  
    color:#DEEDE9  
}
```

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 #DEEDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEDE9  
}
```

Border

The CSS property to change the border of an element to Hex DEEDE9 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  
#DEEDE9 }
```

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

```
.border{ border-color:#DEEDE9 }
```

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

Here you see how a box with a 4 pixel #DEEDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEDE9; -webkit-box-shadow:4px 4px  
4px 4px #DEEDE9; box-shadow:4px 4px 4px  
4px #DEEDE9 }
```

Background

The CSS property to change the background color of an element to Hex DEEDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEDE9 }
```

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

```
.background{ background-color:#DEEDE9 }
```

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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