

Converting Colors

Hex(D EE9E7)

Have a look what the booklet for
Hex(DEE9E7) contains.

Hex(DEE9E7)	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(D EE9E7)

Conversions

Conversions Part 1

Format	Color
Hex	DEE9E7
RGB	222, 233, 231
RGB Percent	87%, 91%, 91%
CMY	0.1294, 0.0863, 0.0941
CMYK	0.05, 0.00, 0.01, 0.09
HSL	169°, 20%, 89%
HSV	169°, 5%, 91%
XYZ	73.6869, 79.5769, 87.0775
YIQ	229.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

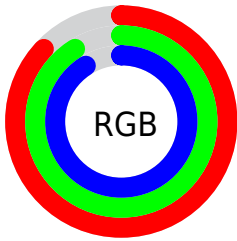
Format	Color
R _Y B	222, 228, 233
Decimal	14608871
CIE Lab	91.49, -4.01, -0.31
CIE LCh	91, 4.025, 184.378
Yxy	79.5769, 0.3066, 0.3311
Android (android.graphics.Color)	4292798951 (0xFFDEE9E7)
YUV	229.4830, 0.7479, -6.5626
Hunter-Lab	89.2059, -8.6637, 4.5688

Details

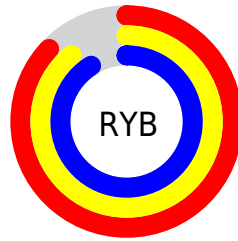
The Hex color **DEE9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9DEE0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B1AF** is the 20% darker color. If you saturate the color by 10%, you get **C7E9E3**, and if you desaturate by 10%, it is **F5E9EB**.

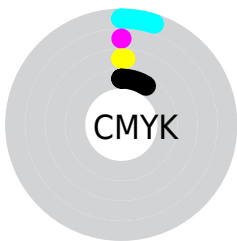
Distribution



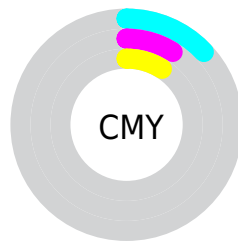
- Red (87%)
- Green (91%)
- Blue (91%)



- Red (87%)
- Yellow (89%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DEE9E7 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 DEE9E7 by changing the saturation by 10% instead.

 DEE9E7

FFFFFF

 DEE9E7

 C2CDCB

 A7B1AF

 8D9795

 737D7B

 5A6462

 434C4A

 2D3534

 18201F

 000906

 DEE9E7

 DEE9E7

 C7E9E3

 F5E9EB

 AFE9DF

 FFE9EF

 98E9DA

 FFE9F4

 81E9D6

 FFE9F8

 6AE9D2

 FFE9FC

 52E9CE

 FFE9FF

 3BE9C9

 24E9C5

 0CE9C1

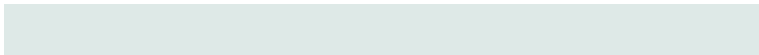
Harmonies

Analogous

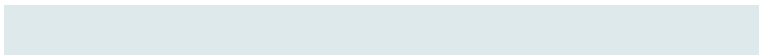
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1E9E3



DEE9E7



DEE9EB

Triad

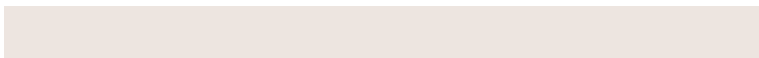
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE9E7



E8E5ED



EDE5E0

Complementary

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



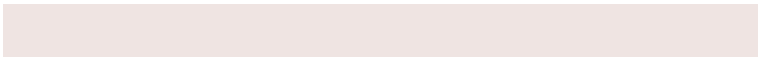
DEE9E7



E9DEE0

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.



EFE4E2



DEE9E7



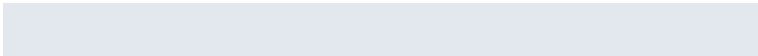
ECE4EA

Square

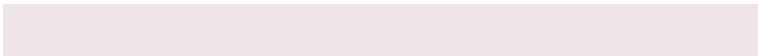
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



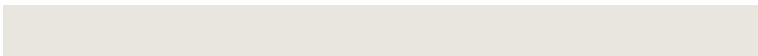
DEE9E7



E3E7EE



EFE4E6



E9E6DF

Rectangle

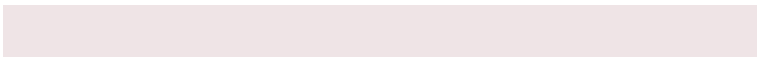
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



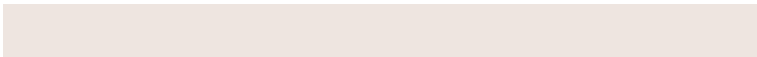
DEE9E7



DFE8ED



EFE4E6



EEE5E0

Sweetspot

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



DEE9E7



FCFFFF



E0E9DE



7E807F



000000



808080

Same Dimension

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



DEE9E7



F0FFFC



DEE6E9



6D7574



00B594



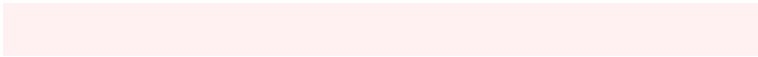
00362C

Inverse Universe

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



E9DEE0



FFF0F2



E9E1DE



756D6F



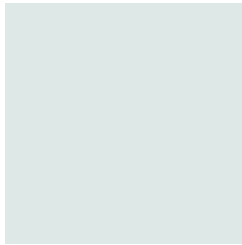
B50021



36000A

Previews

White Background



This preview shows how the Hex color DEE9E7 looks on a white background.

Color Contrast Check

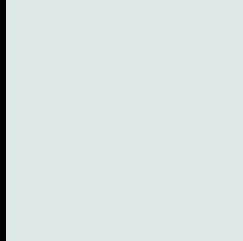
Large Text (above 18pt) WCAG AA × Fail

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 DEE9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

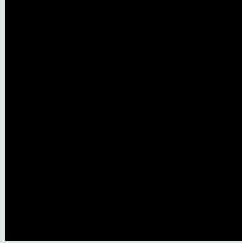
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

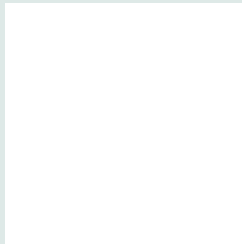
Any Text WCAG AAA ✓ Pass

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

Hex DEE9E7 Background



This preview shows how black text looks on a background with the Hex color DEE9E7.



This preview shows how white text looks on a background with the Hex color DEE9E7.

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](#).

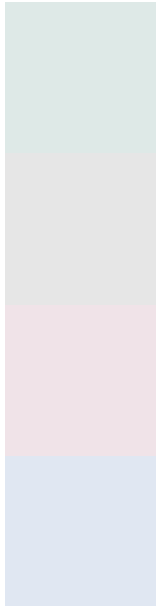
Dichromacy





Tritanopia
E1E6F9

Trichromacy



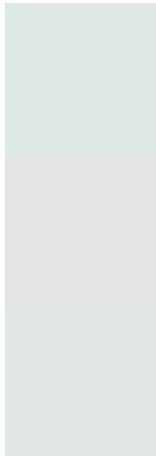
Original Color
DEE9E7

Protanomaly
E6E6E6

Deuteranomaly
F0E3E8

Tritanomaly
E0E7F2

Monochromacy



Original Color
DEE9E7

Achromatopsia
E5E5E5

Achromatomaly
E2E6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE9E7 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 #DEE9E7 looks like.

```
.text, #text, p{  
    color:#DEE9E7  
}
```

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 #DEE9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE9E7  
}
```

Border

The CSS property to change the border of an element to Hex DEE9E7 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  
#DEE9E7 }
```

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

```
.border{ border-color:#DEE9E7 }
```

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

Here you see how a box with a 4 pixel #DEE9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE9E7; -webkit-box-shadow:4px 4px  
4px 4px #DEE9E7; box-shadow:4px 4px 4px  
4px #DEE9E7 }
```

Background

The CSS property to change the background color of an element to Hex DEE9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE9E7 }
```

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

```
.background{ background-color:#DEE9E7 }
```

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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