

Converting Colors

Hex(DEE9E8)

Have a look what the booklet for
Hex(DEE9E8) contains.

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Color

Hex(D EE9E8)

Conversions

Conversions Part 1

Format	Color
Hex	DEE9E8
RGB	222, 233, 232
RGB Percent	87%, 91%, 91%
CMY	0.1294, 0.0863, 0.0902
CMYK	0.05, 0.00, 0.00, 0.09
HSL	175°, 20%, 89%
HSV	175°, 5%, 91%
XYZ	73.8286, 79.6336, 87.8236
YIQ	229.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

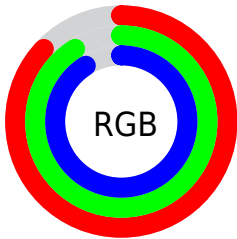
Format	Color
R _{YB}	222, 228, 233
Decimal	14608872
CIE Lab	91.52, -3.83, -0.79
CIE LCh	92, 3.910, 191.685
Yxy	79.6336, 0.3060, 0.3300
Android (android.graphics.Color)	4292798952 (0xFFDEE9E8)
YUV	229.5970, 1.1847, -6.6626
Hunter-Lab	89.2377, -8.4883, 4.1159

Details

The Hex color **DEE9E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9DEDF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B1B0** is the 20% darker color. If you saturate the color by 10%, you get **C7E9E6**, and if you desaturate by 10%, it is **F5E9EA**.

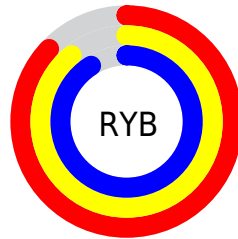
Distribution



Red (87%)

Green (91%)

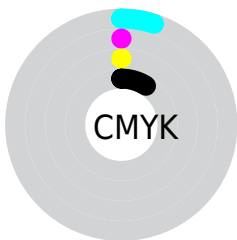
Blue (91%)



Red (87%)

Yellow (89%)

Blue (91%)

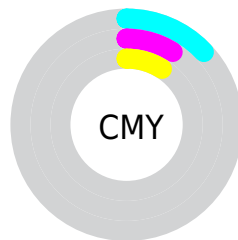


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE9E8 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 DEE9E8 by changing the saturation by 10% instead.

■ DEE9E8

FFFFFF

■ DEE9E8

■ C2CDCC

■ A7B1B0

■ 8D9796

■ 737D7C

■ 5A6463

■ 434C4B

■ 2D3535

■ 18201F

■ 000907

 DEE9E8

 DEE9E8

 C7E9E6

 F5E9EA

 AFE9E4

 FFE9EC

 98E9E2

 FFE9EE

 81E9E0

 FFE9F0

 6AE9DD

 FFE9F3

 52E9DB

 FFE9F5

 3BE9D9

 FFE9F7

 24E9D7

 FFE9F9

 0CE9D5

 FFE9FB

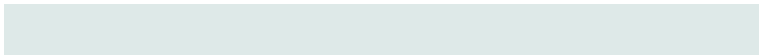
Harmonies

Analogous

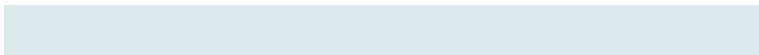
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0E9E4



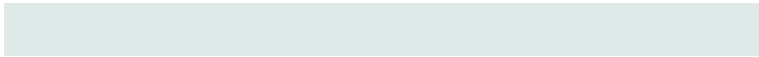
DEE9E8



DEE9EB

Triad

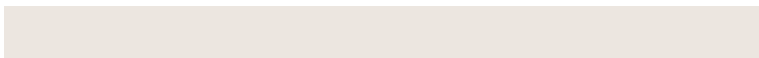
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE9E8



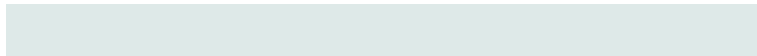
E9E5EC



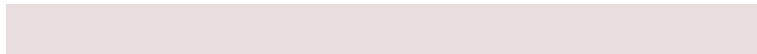
ECE6E0

Complementary

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



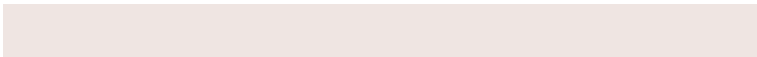
DEE9E8



E9DED

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.



EFE5E2



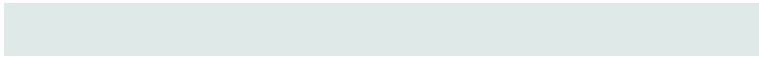
DEE9E8



EDE4E9

Square

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



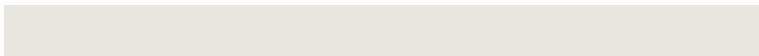
DEE9E8



E5E6EE



EFE4E5



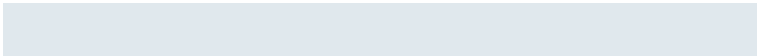
E8E7DF

Rectangle

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



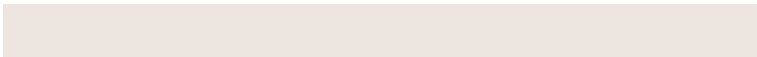
DEE9E8



E0E8ED



EFE4E5



EDE5E0

Sweetspot

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



DEE9E8



FCFFFF



DFE9DE



7E807F



000000



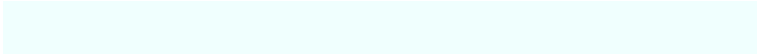
808080

Same Dimension

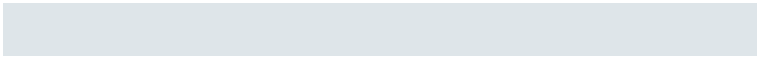
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEE9E8



F0FFFE



DEE5E9



6D7575



00B5A5



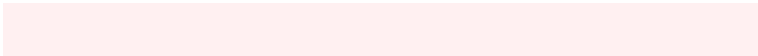
003631

Inverse Universe

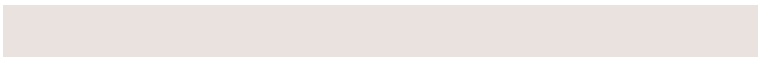
The Inverse Universe completely reimagines the original color for something new.



E9DEDF



FFF0F1



E9E2DE



756D6E



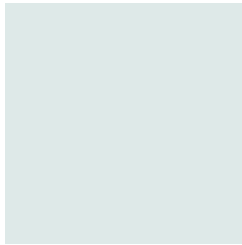
B50010



360005

Previews

White Background



This preview shows how the Hex color DEE9E8 looks on a white background.

Color Contrast Check

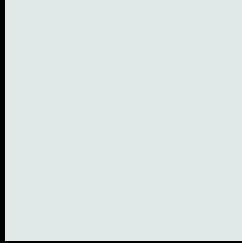
Large Text (above 18pt) WCAG AA × Fail

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 DEE9E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

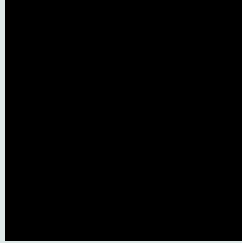
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

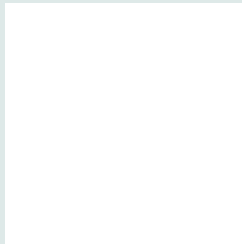
Any Text WCAG AAA ✓ Pass

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

Hex DEE9E8 Background



This preview shows how black text looks on a background with the Hex color DEE9E8.



This preview shows how white text looks on a background with the Hex color DEE9E8.

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](#).

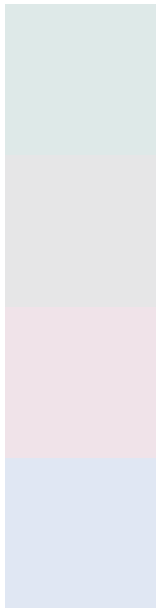
Dichromacy





Tritanopia
E1E6F9

Trichromacy



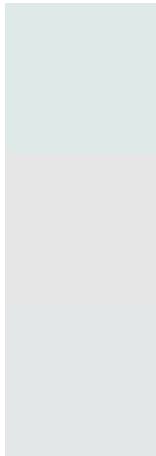
Original Color
DEE9E8

Protanomaly
E6E6E7

Deuteranomaly
F0E3E9

Tritanomaly
E0E7F3

Monochromacy



Original Color
DEE9E8

Achromatopsia
E6E6E6

Achromatomaly
E3E7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE9E8 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 #DEE9E8 looks like.

```
.text, #text, p{  
    color:#DEE9E8  
}
```

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 #DEE9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE9E8  
}
```

Border

The CSS property to change the border of an element to Hex DEE9E8 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  
#DEE9E8 }
```

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

```
.border{ border-color:#DEE9E8 }
```

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

Here you see how a box with a 4 pixel #DEE9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE9E8; -webkit-box-shadow:4px 4px  
4px 4px #DEE9E8; box-shadow:4px 4px 4px  
4px #DEE9E8 }
```

Background

The CSS property to change the background color of an element to Hex DEE9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE9E8 }
```

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

```
.background{ background-color:#DEE9E8 }
```

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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