

Converting Colors

Hex(DEECE6)

Have a look what the booklet for
Hex(DEECE6) contains.

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Color

Hex(DEECE6)

Conversions

Conversions Part 1

Format	Color
Hex	DEECE6
RGB	222, 236, 230
RGB Percent	87%, 93%, 90%
CMY	0.1294, 0.0745, 0.0980
CMYK	0.06, 0.00, 0.03, 0.07
HSL	154°, 27%, 90%
HSV	154°, 6%, 93%
XYZ	74.4026, 81.2337, 86.6211
YIQ	231.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

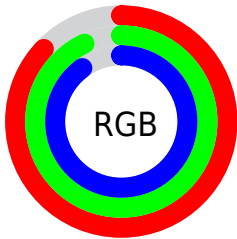
Format	Color
R _Y B	222, 231, 236
Decimal	14609638
CIE Lab	92.24, -5.72, 1.29
CIE LCh	92, 5.869, 167.255
Yxy	81.2337, 0.3071, 0.3353
Android (android.graphics.Color)	4292799718 (0xFFDEECE6)
YUV	231.1300, -0.5571, -8.0070
Hunter-Lab	90.1297, -10.3743, 6.1089

Details

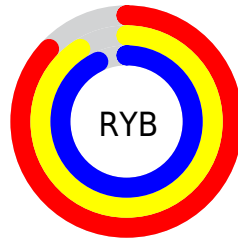
The Hex color **DEECE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECDEE4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B4AF** is the 20% darker color. If you saturate the color by 10%, you get **C6ECDC**, and if you desaturate by 10%, it is **F6ECF0**.

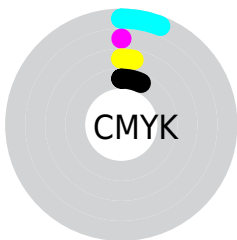
Distribution



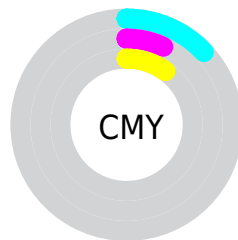
- Red (87%)
- Green (93%)
- Blue (90%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEECE6 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 DEECE6 by changing the saturation by 10% instead.

 DEECE6

FFFFFF

 DEECE6

 C2D0CA

 A7B4AF

 8C9994

 737F7A

 5A6661

 434E4A

 2D3833

 18221E

 000C05

 DEECE6

 DEECE6

 C6ECDC

 F6ECF0

 AFECD2

 FFECFA

 97ECC8

 FFECFF

 80ECBE

 68ECB3

 50ECA9

 39EC9F

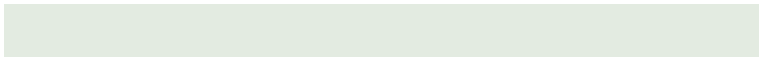
 21EC95

 0AEC8B

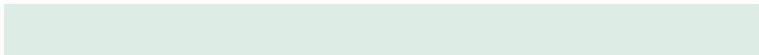
Harmonies

Analogous

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



E3EBE1



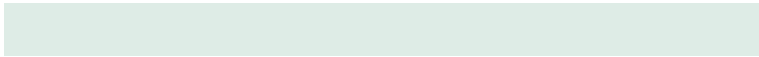
DEECE6



DBECEC

Triad

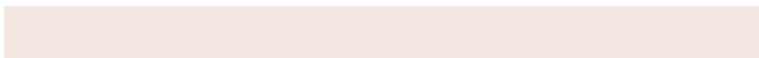
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEECE6



E7E8F3



F4E6E1

Complementary

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



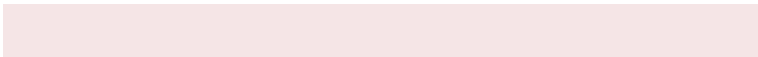
DEECE6



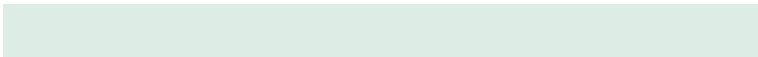
ECDEE4

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.



F5E5E6



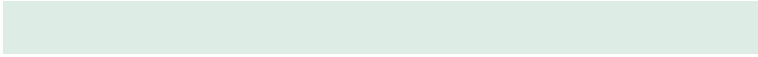
DEECE6



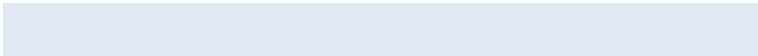
EEE6F0

Square

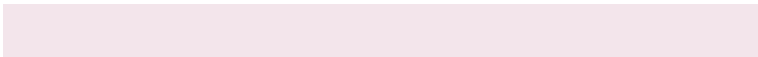
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



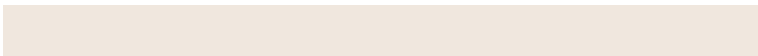
DEECE6



E1EAF4



F3E5EB



F0E7DE

Rectangle

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



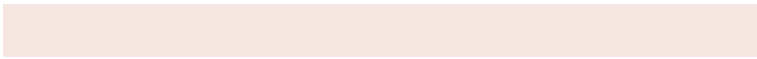
DEECE6



DCECEF



F3E5EB



F5E6E2

Sweetspot

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



DEECE6



FAFFFD



E4ECDE



7D807E



000000



808080

Same Dimension

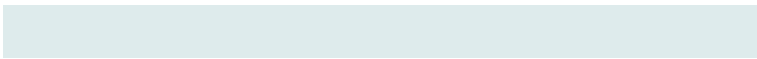
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEECE6



EDFFF7



DEEBEC



6C7571



00B567



00361F

Inverse Universe

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



ECDEE4



FFEDF5



ECDFDE



756C70



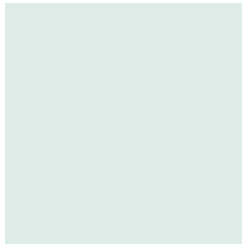
B5004E



360017

Previews

White Background



This preview shows how the Hex color DEECE6 looks on a white background.

Color Contrast Check

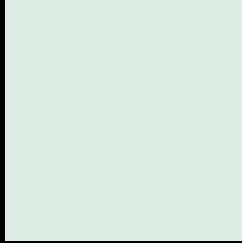
Large Text (above 18pt) WCAG AA × Fail

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 DEECE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

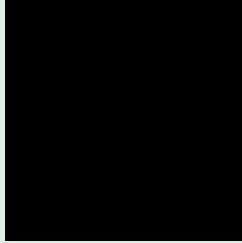
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

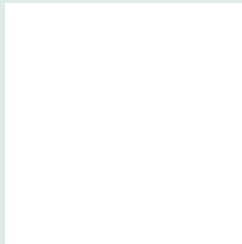
Any Text WCAG AAA ✓ Pass

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

Hex DEECE6 Background



This preview shows how black text looks on a background with the Hex color DEECE6.

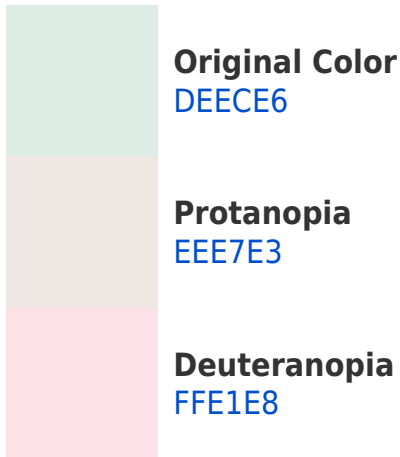


This preview shows how white text looks on a background with the Hex color DEECE6.

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
E1E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEECE6 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 #DEECE6 looks like.

```
.text, #text, p{  
    color:#DEECE6  
}
```

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 #DEECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEECE6  
}
```

Border

The CSS property to change the border of an element to Hex DEECE6 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  
#DEECE6 }
```

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

```
.border{ border-color:#DEECE6 }
```

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

Here you see how a box with a 4 pixel #DEECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEECE6; -webkit-box-shadow:4px 4px  
4px 4px #DEECE6; box-shadow:4px 4px 4px  
4px #DEECE6 }
```

Background

The CSS property to change the background color of an element to Hex DEECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEECE6 }
```

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

```
.background{ background-color:#DEECE6 }
```

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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