

Converting Colors

Hex(DEEBEA)

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

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Color

Hex(DEEBEA)

Conversions

Conversions Part 1

Format	Color
Hex	DEEBEA
RGB	222, 235, 234
RGB Percent	87%, 92%, 92%
CMY	0.1294, 0.0784, 0.0824
CMYK	0.06, 0.00, 0.00, 0.08
HSL	175°, 25%, 90%
HSV	175°, 6%, 92%
XYZ	74.6838, 80.8868, 89.5184
YIQ	230.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

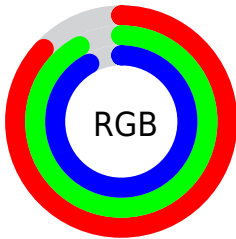
Format	Color
RYP	222, 229, 235
Decimal	14609386
CIELab	92.08, -4.48, -1.01
CIElCh	92, 4.593, 192.761
Yxy	80.8868, 0.3047, 0.3300
Android (android.graphics.Color)	4292799466 (0xFFDEEBEA)
YUV	230.9990, 1.4795, -7.8921
Hunter-Lab	89.9371, -9.1633, 3.9420

Details

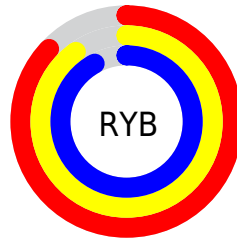
The Hex color **DEEBEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDEDF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B3B2** is the 20% darker color. If you saturate the color by 10%, you get **C7EBE8**, and if you desaturate by 10%, it is **F6EBEC**.

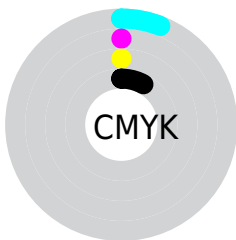
Distribution



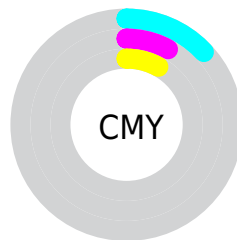
- Red (87%)
- Green (92%)
- Blue (92%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



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

Brightness & Saturation Gradients

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

■ DEEBEA

FFFFFF

■ DEEBEA

■ C2CFCE

■ A7B3B2

■ 8C9998

■ 737F7E

■ 5A6665

■ 434E4D

■ 2D3736

■ 182221

■ 000B0A

 DEEBEA

 DEEBEA

 C7EBE8

 F6EBEC

 AFEBE6

 FFEBEE

 98EBE5

 FFEBEF

 80EBE3

 FFEBF1

 69EBE1

 FFEBF3

 51EBDF

 FFEBF5

 3AEBDD

 FFEBF7

 22EBDC

 FFEBF8

 0EBEDA

 FFEBFA

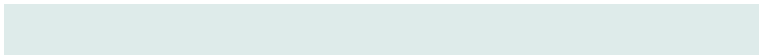
Harmonies

Analogous

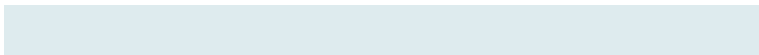
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0EBE5



DEEBEA



DEEBEE

Triad

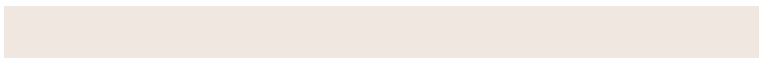
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEBEA



ECE7EF



EFE7E0

Complementary

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



DEEBEA



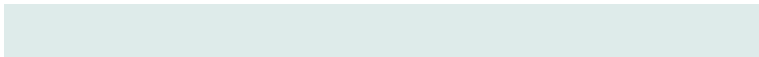
EBDEDF

Split Complementary

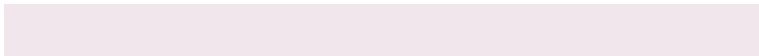
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E6E2



DEEBEA



F0E6EB

Square

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



DEEBEA



E6E8F1



F2E5E6



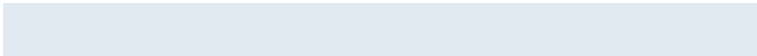
EAE9E0

Rectangle

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



DEEBEA



E0EAF0



F2E5E6



F0E7E1

Sweetspot

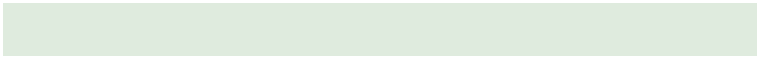
The Sweet Spot groups the original color and five complimentary colors.



DEEBEA



FAFFFF



DFEBDE



7D807F



000000



808080

Same Dimension

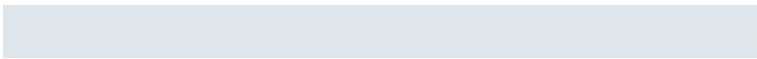
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEEBEA



EDFFFE



DEE6EB



6C7575



00B5A7



003631

Inverse Universe

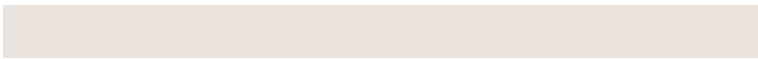
The Inverse Universe completely reimagines the original color for something new.



EBDEDF



FFEDEF



EBE3DE



756C6D



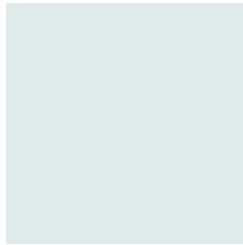
B5000E



360004

Previews

White Background



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

Color Contrast Check

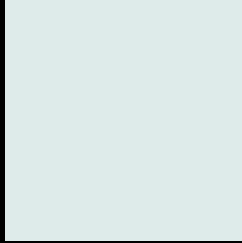
Large Text (above 18pt) WCAG AA × Fail

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 DEEBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

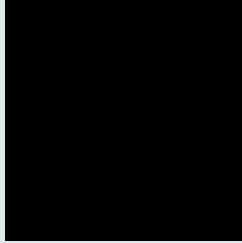
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

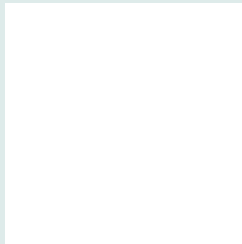
Any Text WCAG AAA ✓ Pass

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

Hex DEEBEA Background



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



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

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](#).

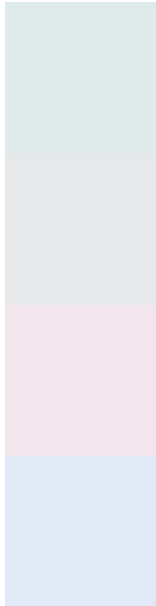
Dichromacy





Tritanopia
E1E8FB

Trichromacy



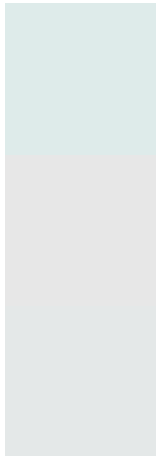
Original Color
DEEBEA

Protanomaly
E7E8E9

Deuteranomaly
F2E5EB

Tritanomaly
E0E9F5

Monochromacy



Original Color
DEEBEA

Achromatopsia
E7E7E7

Achromatomaly
E4E8E8

CSS Examples

Text

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

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

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 #DEEBEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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