

# Converting Colors

Hex(DEEABE)

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

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# **Color**

**Hex(DEEABE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEEABE
RGB	222, 234, 190
RGB Percent	87%, 92%, 75%
CMY	0.1294, 0.0824, 0.2549
CMYK	0.05, 0.00, 0.19, 0.08
HSL	76°, 51%, 83%
HSV	76°, 19%, 92%
XYZ	68.8413, 78.0929, 60.1603
YIQ	225.3960, 6.9720, -16.2280

# Conversions

## Conversions Part 2

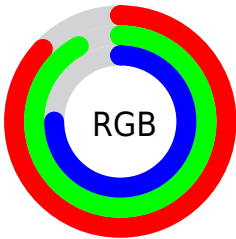
Format	Color
<a href="#">RYB</a>	<a href="#">190, 234, 202</a>
Decimal	<a href="#">14609086</a>
CIELab	<a href="#">90.82, -11.41, 20.06</a>
CIELCh	<a href="#">91, 23.081, 119.635</a>
Yxy	<a href="#">78.0929, 0.3324, 0.3771</a>
Android (android.graphics.Color)	<a href="#">4292799166 (0xFFDEEABE)</a>
YUV	<a href="#">225.3960, -17.4502, -2.9783</a>
Hunter-Lab	<a href="#">88.3702, -15.5946, 21.4959</a>

# Details

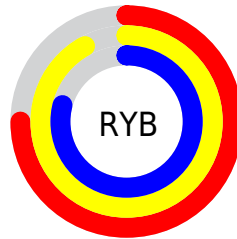
The Hex color **DEEABE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CABEEA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF6**, and **A7B288** is the 20% darker color. If you saturate the color by 10%, you get **D8EAA7**, and if you desaturate by 10%, it is **E4EAD5**.

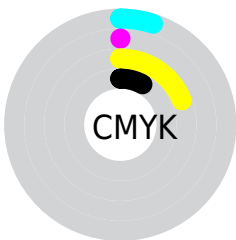
# Distribution



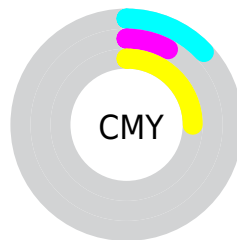
- Red (87%)
- Green (92%)
- Blue (75%)



- Red (75%)
- Yellow (92%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 DEEABE

FFFFFF

 FFFFF6

 DEEABE

 C2CEA3

 A7B288

 8C986F

 727E56

 59653F

 424D28

 2B3613

 182100

 000600

 DEEABE

 DEEABE

 D8EAA7

 E4EAD5

 D1EA8F

 EBEAED

 CBEA78

 F1EAFF

 C4EA60

 F8EAFF

 BEEA49

 FEEAFF

 B8EA32

 FFEAFF

 B1EA1A

 ABEA03

 AAEA00

# Harmonies

## Analogous

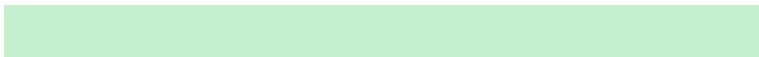
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E3B9



DEEABE



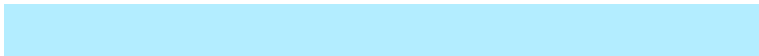
C5EFCE

# Triad

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



DEEABE



B3EDFF



FFD5E6

# Complementary

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



DEEABE



CABEEA

# Split Complementary

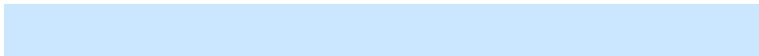
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FB



DEEABE



CBE7FF

# Square

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



DEEABE



A9F1FA



E8DFFF



FFD7D0

# Rectangle

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



DEEABE



B6F1DC



E8DFFF



FFD6ED



# Sweetspot

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



DEEABE



FBFFF0



EACABE



7D8077



000000



808080



# Same Dimension

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



DEEABE



EFFFC4



C8EABE



72756A



84B500



273600



# Inverse Universe

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



CABEEA



D4C4FF



E0BEEA



6D6A75



3100B5

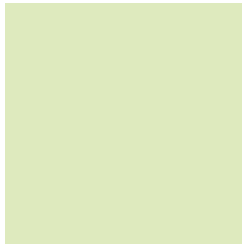


0F0036



# Previews

## White Background



This preview shows how the Hex color DEEABE 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 DEEABE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

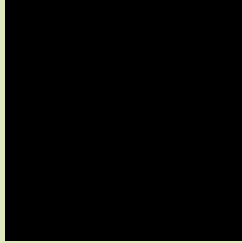
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

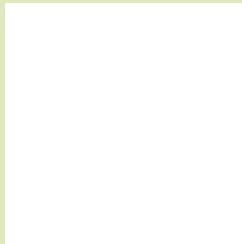
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEEABE Background



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

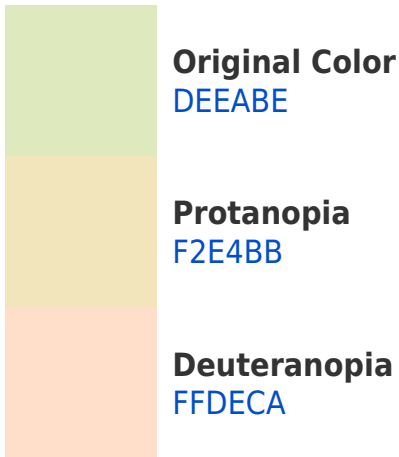


This preview shows how white text looks on a background with the Hex color DEEABE.

# 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**  
E6E2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #DEEABE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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