

# Converting Colors

Hex(DEEADC)

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

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# **Color**

**Hex(DEEADC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEEADC
RGB	222, 234, 220
RGB Percent	87%, 92%, 86%
CMY	0.1294, 0.0824, 0.1373
CMYK	0.05, 0.00, 0.06, 0.08
HSL	111°, 25%, 89%
HSV	111°, 6%, 92%
XYZ	72.4653, 79.5425, 79.2441
YIQ	228.8160, -2.6580, -6.8980

# Conversions

## Conversions Part 2

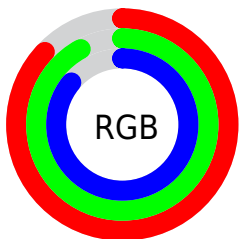
Format	Color
R <sub>Y</sub> B	220, 234, 232
Decimal	14609116
CIE Lab	91.48, -6.50, 5.41
CIE LCh	91, 8.455, 140.234
Yxy	79.5425, 0.3134, 0.3440
Android (android.graphics.Color)	4292799196 (0xFFDEEADC)
YUV	228.8160, -4.3463, -5.9776
Hunter-Lab	89.1866, -11.0430, 9.7503

# Details

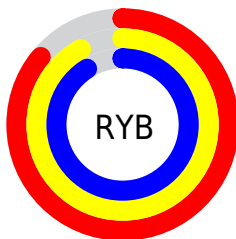
The Hex color **DEEADC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8DCEA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B2A5** is the 20% darker color. If you saturate the color by 10%, you get **CAEAC5**, and if you desaturate by 10%, it is **F2EAF3**.

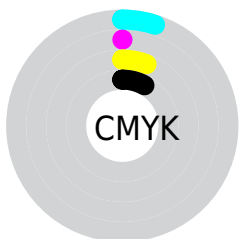
# Distribution



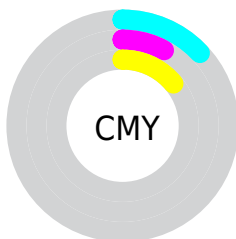
- Red (87%)
- Green (92%)
- Blue (86%)



- Red (86%)
- Yellow (92%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (14%)

# Brightness & Saturation Gradients

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



 DEEADC

FFFFFF

 DEEADC

 C2CEC0

 A7B2A5

 8C988B

 737E71

 5A6559

 434D41

 2D362B

 182117

 000A00

 DEEADC

 DEEADC

 CAEAC5

 F2EAF3

 B6EAAD

 FFEAFF

 A2EA96

 8EEA7E

 7AEA67

 66EA50

 52EA38

 3EEA21

 29EA09

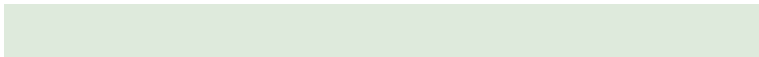
# Harmonies

## Analogous

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



E7E8D7



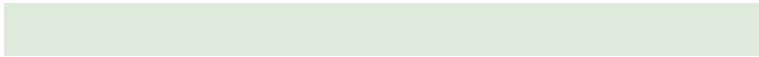
DEEADC



D6EBE3

# Triad

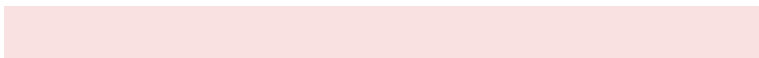
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEADC



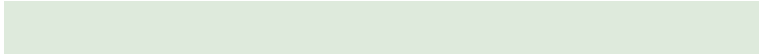
DBE8F6



F9E1E1

# Complementary

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



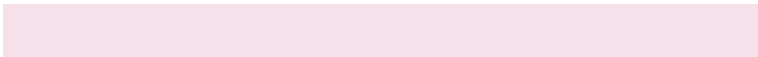
DEEADC



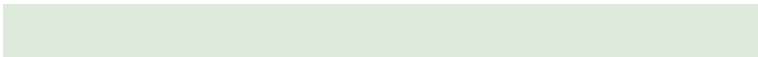
E8DCEA

# 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.



F6E1EA



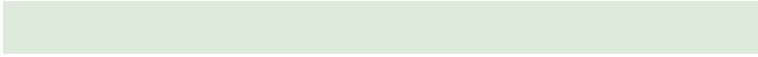
DEEADC



E5E5F6

# Square

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



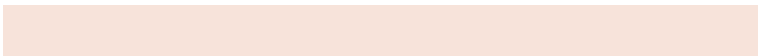
DDEADC



D5EAF3



EFE3F1



F7E3DA

# Rectangle

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



DEEADC



D4ECE9



EFE3F1



F8E1E4



# Sweetspot

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



DEEADC



FBFFFA



EAE8DC



7D807D



000000



808080



# Same Dimension

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



DEEADC



F0FFED



DCEAE1



6D756C



1AB500



083600



# Inverse Universe

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



E8DCEA



FCEDFF



EADCE5



746C75



9B00B5

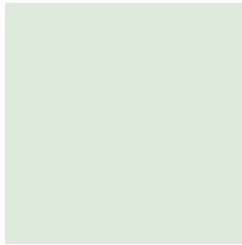


2E0036



# Previews

## White Background



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

## Color Contrast Check

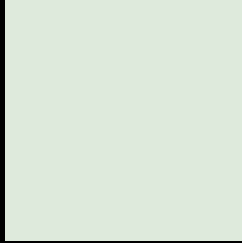
Large Text (above 18pt) WCAG AA × Fail

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 DEEADC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

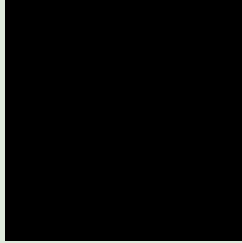
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

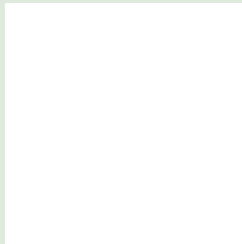
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEEADC Background



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

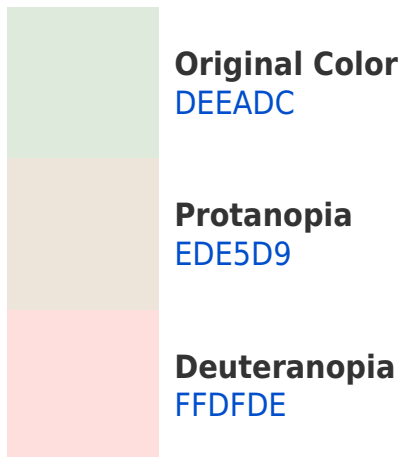


This preview shows how white text looks on a background with the Hex color DEEADC.

# 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](#).

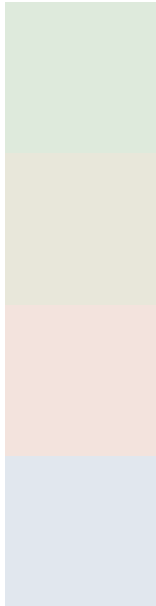
## Dichromacy





**Tritanopia**  
E2E6F8

# Trichromacy



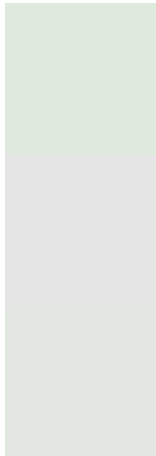
**Original Color**  
DEEADC

**Protanomaly**  
E8E7DA

**Deuteranomaly**  
F3E3DD

**Tritanomaly**  
E1E7EE

# Monochromacy



**Original Color**  
DEEADC

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E2E7E2

# CSS Examples

## Text

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

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

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 #DEEADC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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