

Converting Colors

Hex(DEEAD8)

Have a look what the booklet for
Hex(DEEAD8) contains.

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Color

Hex(DEEAD8)

Conversions

Conversions Part 1

Format	Color
Hex	DEEAD8
RGB	222, 234, 216
RGB Percent	87%, 92%, 85%
CMY	0.1294, 0.0824, 0.1529
CMYK	0.05, 0.00, 0.08, 0.08
HSL	100°, 30%, 88%
HSV	100°, 8%, 92%
XYZ	71.9417, 79.3331, 76.4868
YIQ	228.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

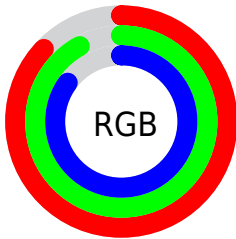
Format	Color
R _Y B	216, 234, 228
Decimal	14609112
CIE Lab	91.38, -7.20, 7.36
CIE LCh	91, 10.291, 134.363
Yxy	79.3331, 0.3159, 0.3483
Android (android.graphics.Color)	4292799192 (0xFFDEEAD8)
YUV	228.3600, -6.0935, -5.5777
Hunter-Lab	89.0691, -11.6954, 11.4340

Details

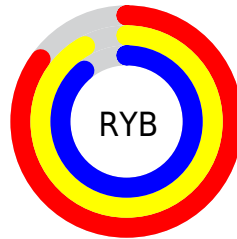
The Hex color **DEEAD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4D8EA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B2A1** is the 20% darker color. If you saturate the color by 10%, you get **CEEAC1**, and if you desaturate by 10%, it is **EEEEAEF**.

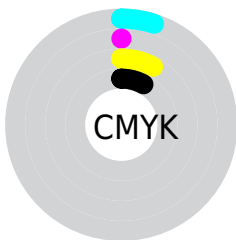
Distribution



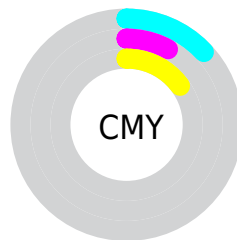
- Red (87%)
- Green (92%)
- Blue (85%)



- Red (85%)
- Yellow (92%)
- Blue (89%)



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



- Cyan (13%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEAD8 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 DEEAD8 by changing the saturation by 10% instead.

 DEEAD8

FFFFFF

 DEEAD8

 C2CEBC

 A7B2A1

 8C9887

 737E6E

 5A6555

 434D3E

 2D3628

 182114

 000900

 DEEAD8

 DEEAD8

 CEEAC1

 EEEAEF

 BFEAA9

 FDEAFF

 AFEA92

 FFEAFF

 A0EA7A

 90EA63

 80EA4C

 71EA34

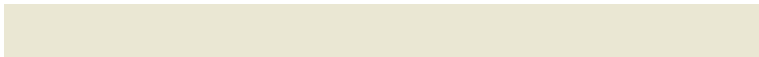
 61EA1D

 52EA05

Harmonies

Analogous

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



EAE7D3



DEEAD8



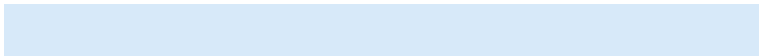
D4ECE1

Triad

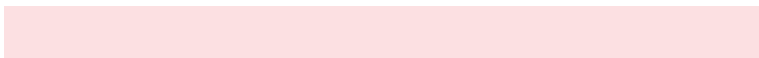
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEAD8



D7E9F9



FCE0E2

Complementary

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



DEEAD8



E4D8EA

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.



F7E0EC



DEEAD8



E2E5F9

Square

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



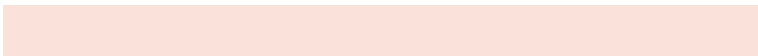
DEEAD8



CFEBF4



EEE2F4



FAE1D9

Rectangle

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



DEEAD8



D0ECE7



EEE2F4



FBE0E5

Sweetspot

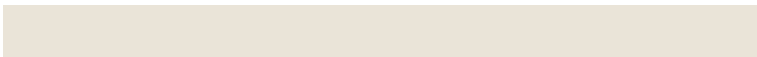
The Sweet Spot groups the original color and five complimentary colors.



DEEAD8



FCFFFA



EAE4D8



7E807D



000000



808080

Same Dimension

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



DEEAD8



F0FFE8



D8EADB



6D756A



3CB500



123600

Inverse Universe

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



E4D8EA



F7E8FF



EAD8E7



716A75



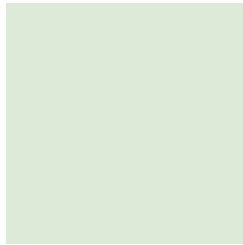
7900B5



240036

Previews

White Background



This preview shows how the Hex color DEEAD8 looks on a white background.

Color Contrast Check

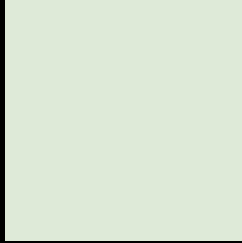
Large Text (above 18pt) WCAG AA × Fail

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 DEEAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

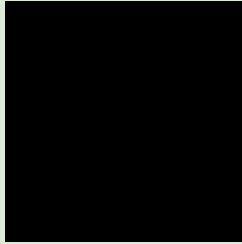
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

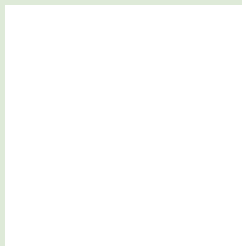
Any Text WCAG AAA ✓ Pass

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

Hex DEEAD8 Background



This preview shows how black text looks on a background with the Hex color DEEAD8.

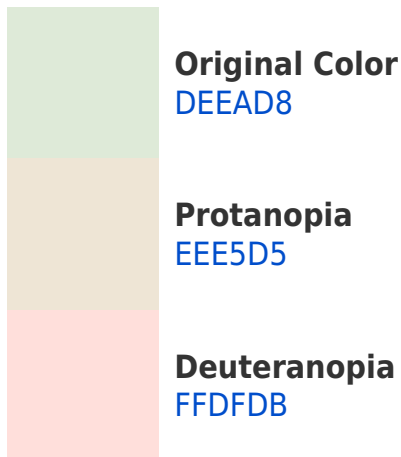


This preview shows how white text looks on a background with the Hex color DEEAD8.

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](#).

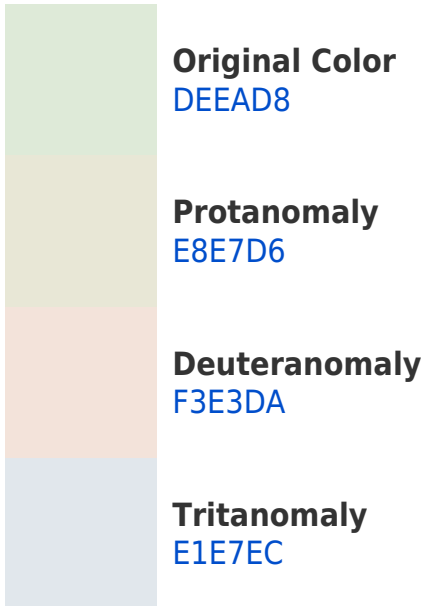
Dichromacy





Tritanopia
E3E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEEAD8 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 #DEEAD8 looks like.

```
.text, #text, p{  
    color:#DEEAD8  
}
```

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 #DEEAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEAD8
}
```

Border

The CSS property to change the border of an element to Hex DEEAD8 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
#DEEAD8 }
```

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

```
.border{ border-color:#DEEAD8 }
```

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

Here you see how a box with a 4 pixel #DEEAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEAD8; -webkit-box-shadow:4px 4px  
4px 4px #DEEAD8; box-shadow:4px 4px 4px  
4px #DEEAD8 }
```

Background

The CSS property to change the background color of an element to Hex DEEAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEAD8 }
```

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

```
.background{ background-color:#DEEAD8 }
```

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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