

Converting Colors

Hex(DEAF8C)

Have a look what the booklet for
Hex(DEAF8C) contains.

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Color

Hex(DEAF8C)

Conversions

Conversions Part 1

Format	Color
Hex	DEAF8C
RGB	222, 175, 140
RGB Percent	87%, 69%, 55%
CMY	0.1294, 0.3137, 0.4510
CMYK	0.00, 0.21, 0.37, 0.13
HSL	26°, 55%, 71%
HSV	26°, 37%, 87%
XYZ	50.1878, 48.0830, 31.4467
YIQ	185.0630, 39.2470, -0.9210

Conversions

Conversions Part 2

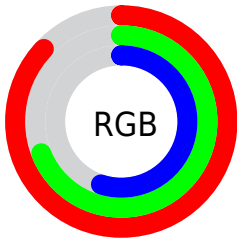
Format	Color
RYB	222, 201, 140
Decimal	14593932
CIELab	74.88, 12.42, 24.48
CIELCh	75, 27.454, 63.103
Yxy	48.0830, 0.3869, 0.3707
Android (android.graphics.Color)	4292784012 (0xFFDEAF8C)
YUV	185.0630, -22.2161, 32.3937
Hunter-Lab	69.3419, 7.8452, 21.6512

Details

The Hex color **DEAF8C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CBBDE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7C2**, and **A57B5A** is the 20% darker color. If you saturate the color by 10%, you get **DEA276**, and if you desaturate by 10%, it is **DEBCA2**.

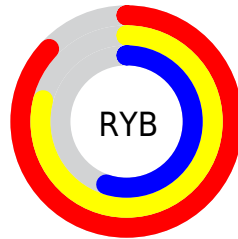
Distribution



Red (87%)

Green (69%)

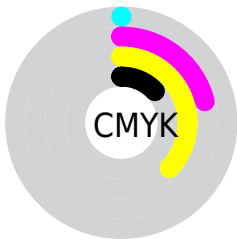
Blue (55%)



Red (87%)

Yellow (79%)

Blue (55%)

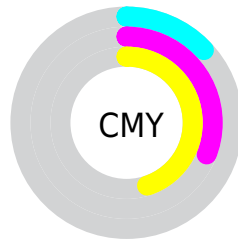


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEAF8C 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 DEAF8C by changing the saturation by 10% instead.

 DEAF8C

 DEAF8C

FFFFFF

 C19472

 FFE7C2

 A57B5A

 FFFFDE

 8A6242

 FFFFFFFA

 6F4A2B

 553316

 3D1E00

 250700

 000000

 DEAF8C

 DEAF8C

 DEA276

 DEBCA2

 DE9660

 DEC8B8

 DE8949

 DED5CF

 DE7C33

 DEE2E5

 DE6F1D

 DEEFFB

 DE6307

 DEFBBF

 DE5F00

 DEFFFF

Harmonies

Analogous

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



EAA89E



DEAF8C



C8B786

Triad

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



DEAF8C



77C7BA



C0B1E3

Complementary

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



DEAF8C



8CBBDE

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.



9DBAEA



DEAF8C



6DC5D3

Square

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



DEAF8C



90C4A1



7CC1E5



DBA9D0

Rectangle

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



DEAF8C



B6BD89



7CC1E5



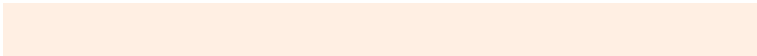
B4B4E7

Sweetspot

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



DEAF8C



FFEFE3



DE8CBC



80766F



000000



808080

Same Dimension

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



DEAF8C



FFBF8F



DED78C



706A65



B04B00



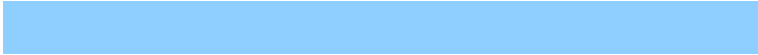
301500

Inverse Universe

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



8CBBDE



8FCFFF



8C93DE



656B70



0065B0



001C30

Previews

White Background



This preview shows how the Hex color DEAF8C looks on a white background.

Color Contrast Check

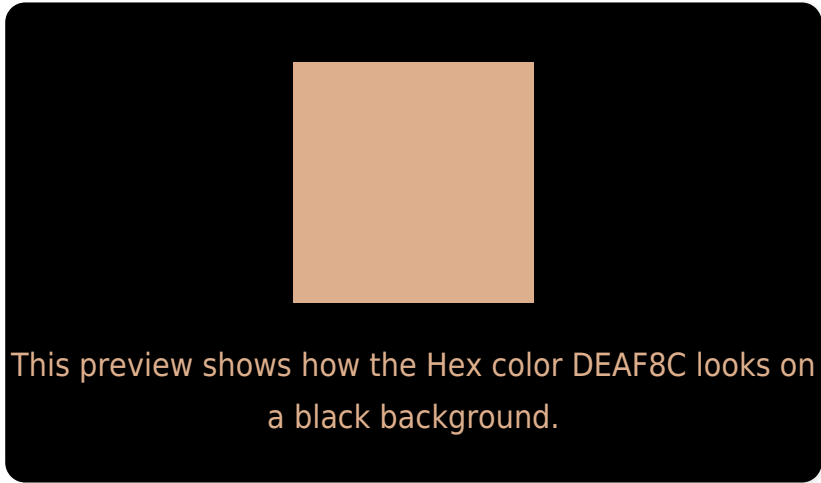
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

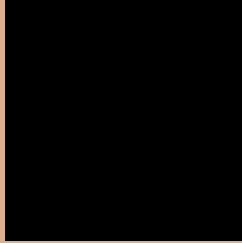
Any Text WCAG AA ✓ Pass

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 DEAF8C Background



This preview shows how black text looks on a background with the Hex color DEAF8C.



This preview shows how white text looks on a background with the Hex color DEAF8C.

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](#).

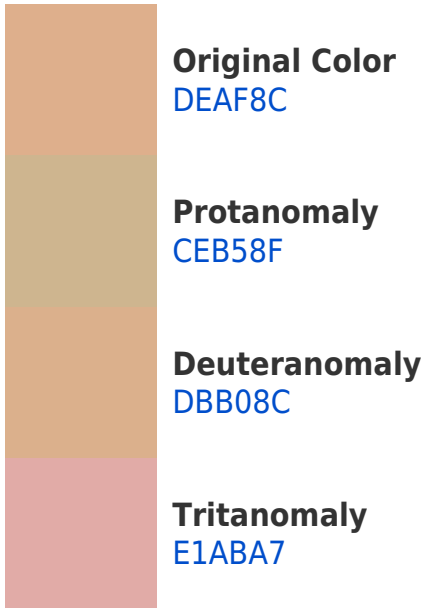
Dichromacy





Tritanopia
E2A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEAF8C 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 #DEAF8C looks like.

```
.text, #text, p{  
    color:#DEAF8C  
}
```

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 #DEAF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEAF8C
}
```

Border

The CSS property to change the border of an element to Hex DEAF8C 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
#DEAF8C }
```

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

```
.border{ border-color:#DEAF8C }
```

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

Here you see how a box with a 4 pixel #DEAF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEAF8C; -webkit-box-shadow:4px 4px  
4px 4px #DEAF8C; box-shadow:4px 4px 4px  
4px #DEAF8C }
```

Background

The CSS property to change the background color of an element to Hex DEAF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEAF8C }
```

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

```
.background{ background-color:#DEAF8C }
```

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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