

Converting Colors

Hex(DEAD74)

Have a look what the booklet for
Hex(DEAD74) contains.

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Color

Hex(DEAD74)

Conversions

Conversions Part 1

Format	Color
Hex	DEAD74
RGB	222, 173, 116
RGB Percent	87%, 68%, 45%
CMY	0.1294, 0.3216, 0.5451
CMYK	0.00, 0.22, 0.48, 0.13
HSL	32°, 62%, 66%
HSV	32°, 48%, 87%
XYZ	48.2202, 46.6777, 22.9912
YIQ	181.1530, 47.5010, -7.3390

Conversions

Conversions Part 2

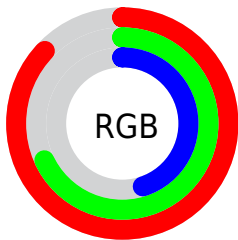
Format	Color
RYB	207, 222, 116
Decimal	14593396
CIELab	73.98, 10.92, 36.05
CIELCh	74, 37.666, 73.144
Yxy	46.6777, 0.4090, 0.3959
Android (android.graphics.Color)	4292783476 (0xFFDEAD74)
YUV	181.1530, -32.1204, 35.8228
Hunter-Lab	68.3211, 6.4212, 27.8726

Details

The Hex color **DEAD74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74A5DE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4A9**, and **A57942** is the 20% darker color. If you saturate the color by 10%, you get **DEA35E**, and if you desaturate by 10%, it is **DEB78A**.

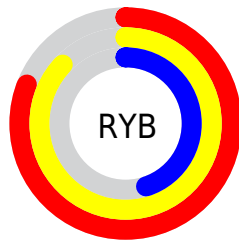
Distribution



Red (87%)

Green (68%)

Blue (45%)



Red (81%)

Yellow (87%)

Blue (45%)

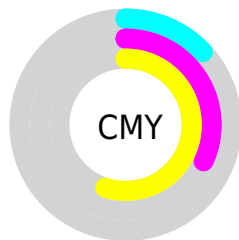


Cyan (0%)

Magenta (22%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEAD74 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 DEAD74 by changing the saturation by 10% instead.

 DEAD74

 DEAD74

FFFFFF

 C1925B

 FFE4A9

 A57942

 FFFFC4

 89602B

 FFFFEO

 6D4813

FFFFFFD

 533200

 391D00

 210500

 000000

 DEAD74

 DEAD74

 DEA35E

 DEB78A

 DE9848

 DEC2A0

 DE8E31

 DECCB7

 DE841B

 DED6CD

 DE7A05

 DEE0E3

 DE7700

 DEEBF9

 DEF5FF

 DEFFFF

Harmonies

Analogous

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



F4A288



DEAD74



BEB972

Triad

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



DEAD74



40C9C4



CDA7E9

Complementary

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



DEAD74



74A5DE

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.



9DB4F9



DEAD74



34C6E4

Square

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



DEAD74



6DC7A1



64BFF7



ED9ECB

Rectangle

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



DEAD74



A5BF7B



64BFF7



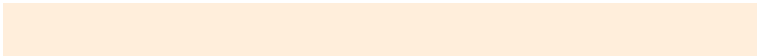
BFACF0

Sweetspot

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



DEAD74



FFEEDB



DE74A5



80756A



000000



808080

Same Dimension

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



DEAD74



FFBC6E



DADE74



706B65



B05F00



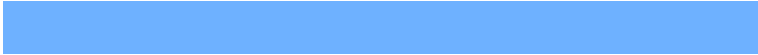
301A00

Inverse Universe

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



74A5DE



6EB1FF



7874DE



656A70



0051B0



001630

Previews

White Background



This preview shows how the Hex color DEAD74 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

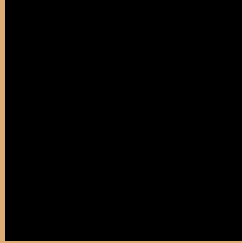
Any Text WCAG AA ✓ Pass

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 DEAD74 Background



This preview shows how black text looks on a background with the Hex color DEAD74.

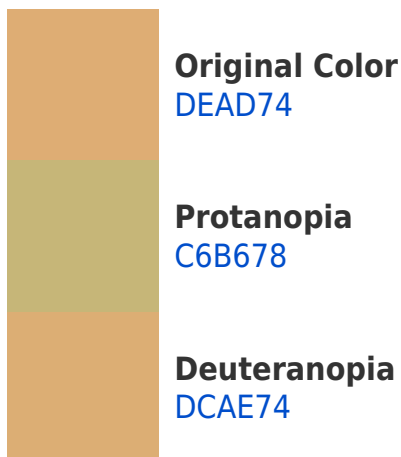


This preview shows how white text looks on a background with the Hex color DEAD74.

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](#).

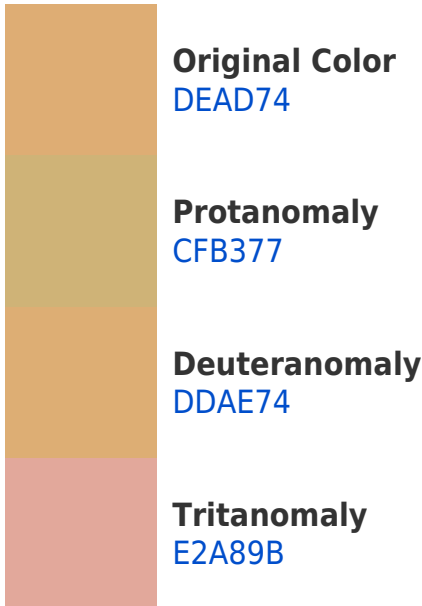
Dichromacy





Tritanopia
E4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEAD74 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 #DEAD74 looks like.

```
.text, #text, p{  
    color:#DEAD74  
}
```

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 #DEAD74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEAD74
}
```

Border

The CSS property to change the border of an element to Hex DEAD74 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
#DEAD74 }
```

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

```
.border{ border-color:#DEAD74 }
```

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

Here you see how a box with a 4 pixel #DEAD74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEAD74; -webkit-box-shadow:4px 4px  
4px 4px #DEAD74; box-shadow:4px 4px 4px  
4px #DEAD74 }
```

Background

The CSS property to change the background color of an element to Hex DEAD74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEAD74 }
```

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

```
.background{ background-color:#DEAD74 }
```

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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