

# Converting Colors

Hex(DBAD74)

Have a look what the booklet for  
Hex(DBAD74) contains.

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# **Color**

**Hex(DBAD74)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DBAD74                     |
| RGB           | 219, 173, 116              |
| RGB Percent   | 86%, 68%, 45%              |
| CMY           | 0.1412, 0.3216, 0.5451     |
| CMYK          | 0.00, 0.21, 0.47, 0.14     |
| HSL           | 33°, 59%, 66%              |
| HSV           | 33°, 47%, 86%              |
| XYZ           | 47.3094, 46.2082, 22.9486  |
| YIQ           | 180.2560, 45.7130, -7.9750 |

# Conversions

## Conversions Part 2

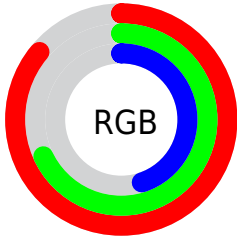
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 199, 219, 116                  |
| Decimal                             | 14396788                       |
| CIE Lab                             | 73.68, 9.70, 35.60             |
| CIE LCh                             | 74, 36.897, 74.758             |
| Yxy                                 | 46.2082, 0.4062,<br>0.3968     |
| Android<br>(android.graphics.Color) | 4292586868<br>(0xFFDBAD74)     |
| YUV                                 | 180.2560, -31.6782,<br>33.9785 |
| Hunter-Lab                          | 67.9766, 5.2709,<br>27.5676    |

# Details

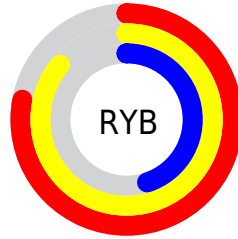
The Hex color **DBAD74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74A2DB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4A9**, and **A27943** is the 20% darker color. If you saturate the color by 10%, you get **DBA35E**, and if you desaturate by 10%, it is **DBB78A**.

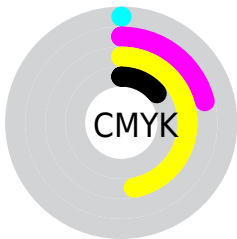
# Distribution



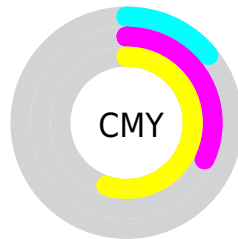
- Red (86%)
- Green (68%)
- Blue (45%)



- Red (78%)
- Yellow (86%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (14%)



- Cyan (14%)
- Magenta (32%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBAD74 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 DBAD74 by changing the saturation by 10% instead.



 DBAD74

 DBAD74

FFFFFF

 BE925B

 FFE4A9

 A27943

 FFFFC4

 86602B

 FFFFEO

 6B4814

FFFFFFD

 513200

 371D00

 1F0500

 000000

 DBAD74

 DBAD74

 DBA35E

 DBB78A

 DB9948

 DBC1A0

 DB9032

 DBCAB6

 DB861C

 DBD4CC

 DB7C07

 DBDEE2

 DB7900

 DBE8F7

 DBF1FF

 DBFBFF

 DBFFFF

# Harmonies

## Analogous

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



F1A287



DBAD74



BBB873

# Triad

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



DBAD74



42C7C5



CEA6E5

# Complementary

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



DBAD74



74A2DB

# 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.



A0B3F6



DBAD74



3AC5E4

# Square

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



DBAD74



6BC6A2



69BDF6



EC9DC8

# Rectangle

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



DBAD74



A2BE7C



69BDF6



C0AAED

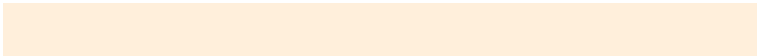


# Sweetspot

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



DBAD74



FFEFD8



DB74A2



80766A



000000



808080



# Same Dimension

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



DBAD74



FFBF70



D6DB74



6E6963



AD6000



2E1900

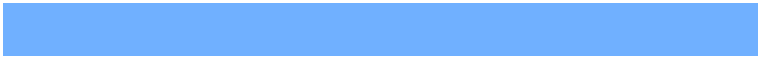


# Inverse Universe

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



74A2DB



70B0FF



7974DB



63686E



004DAD



00142E



# Previews

## White Background



This preview shows how the Hex color DBAD74 looks on a white background.

## Color Contrast Check

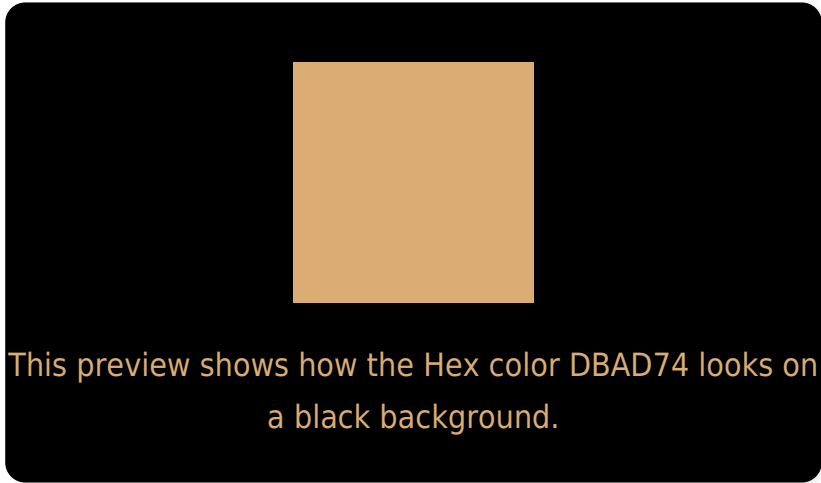
Large Text (above 18pt) WCAG AA × Fail

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

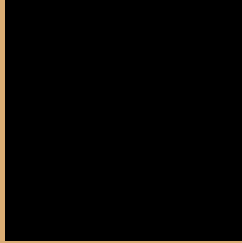
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DBAD74 Background



This preview shows how black text looks on a background with the Hex color DBAD74.



This preview shows how white text looks on a background with the Hex color DBAD74.

# 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



**Original Color**  
DBAD74

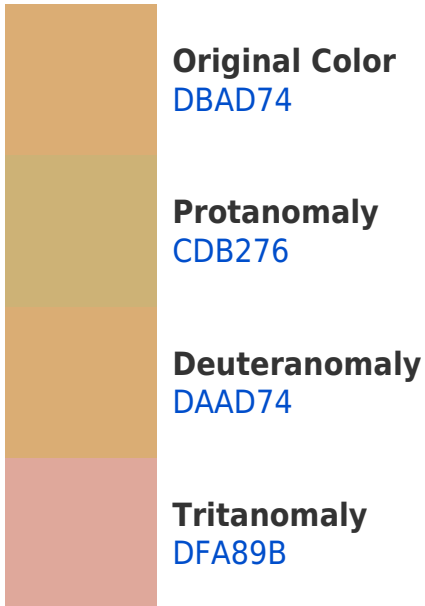
**Protanopia**  
C5B577

**Deuteranopia**  
DAAD74



**Tritanopia**  
E1A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBAD74 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 #DBAD74 looks like.

```
.text, #text, p{  
  color:#DBAD74  
}
```

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 #DBAD74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAD74
}
```

## Border

The CSS property to change the border of an element to Hex DBAD74 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
#DBAD74 }
```

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

```
.border{ border-color:#DBAD74 }
```

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

Here you see how a box with a 4 pixel #DBAD74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAD74; -webkit-box-shadow:4px 4px  
4px 4px #DBAD74; box-shadow:4px 4px 4px  
4px #DBAD74 }
```

# Background

The CSS property to change the background color of an element to Hex DBAD74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAD74 }
```

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

```
.background{ background-color:#DBAD74 }
```

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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