

Converting Colors

Hex(BDAE75)

Have a look what the booklet for
Hex(BDAE75) contains.

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Color

Hex(BDAE75)

Conversions

Conversions Part 1

Format	Color
Hex	BDAE75
RGB	189, 174, 117
RGB Percent	74%, 68%, 46%
CMY	0.2588, 0.3176, 0.5412
CMYK	0.00, 0.08, 0.38, 0.26
HSL	48°, 35%, 60%
HSV	48°, 38%, 74%
XYZ	39.3332, 42.3753, 22.9358
YIQ	171.9870, 27.2370, -14.5470

Conversions

Conversions Part 2

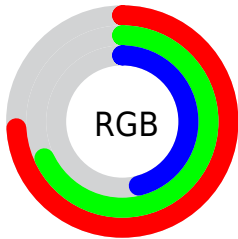
Format	Color
RYB	136, 189, 117
Decimal	12430965
CIELab	71.13, -2.95, 31.22
CIELCh	71, 31.361, 95.406
Yxy	42.3753, 0.3759, 0.4049
Android (android.graphics.Color)	4290621045 (0xFFBDAE75)
YUV	171.9870, -27.1086, 14.9204
Hunter-Lab	65.0963, -6.0633, 24.6774

Details

The Hex color **BDAE75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7584BD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F6E5AA**, and **867A44** is the 20% darker color. If you saturate the color by 10%, you get **BDAA62**, and if you desaturate by 10%, it is **BDB288**.

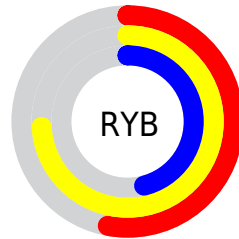
Distribution



Red (74%)

Green (68%)

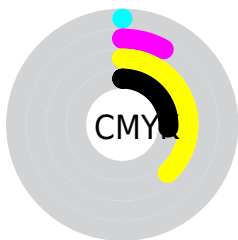
Blue (46%)



Red (53%)

Yellow (74%)

Blue (46%)

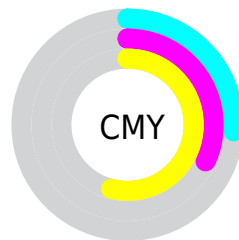


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAE75 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 BDAE75 by changing the saturation by 10% instead.



BDAE75



BDAE75

FFFFFF



A1935C



F6E5AA



867A44



FFFFC5



6C612C



FFFFE1



534915

FFFFFFE



3B3300



231E00



000600



000000



BDAE75



BDAE75

 BDAA62

 BDB288

 BDA64F

 BDB69B

 BDA23C

 BDBAAE

 BD9E29

 BDBEC1

 BD9A16

 BDC2D4

 BD9604

 BDC6E6

 BD9600

 BDCAF9

 BDCEFF

 BDD1FF

Harmonies

Analogous

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



D6A47B



BDAE75



9EB67F

Triad

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



BDAE75



50BDCE



D79CC6

Complementary

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



BDAE75



7584BD

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.



B9A5DD



BDAE75



67B7E1

Square

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



BDAE75



5EBEB2



90AFE7



E699AA

Rectangle

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



BDAE75



88BA8D



90AFE7



CE9FCF

Sweetspot

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



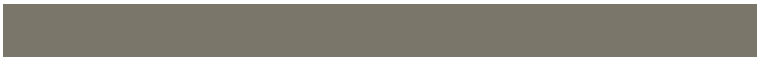
BDAE75



F5EFDA



BD7585



7A776A



FAFAFA



7A7A7A

Same Dimension

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



BDAE75



F5DD84



A9BD75



5E5C55



9E7D00



1F1800

Inverse Universe

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



7584BD



849CF5



8975BD



55575E



00219E



00061F

Previews

White Background



This preview shows how the Hex color BDAE75 looks on a white background.

Color Contrast Check

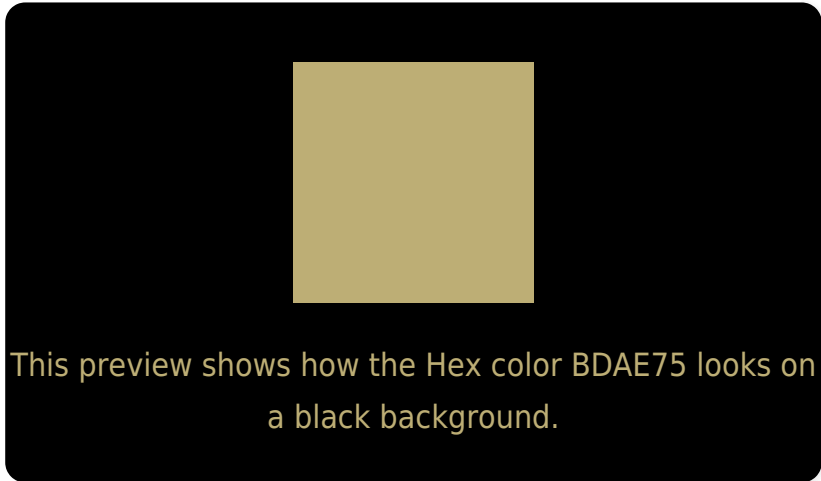
Large Text (above 18pt) WCAG AA × Fail

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

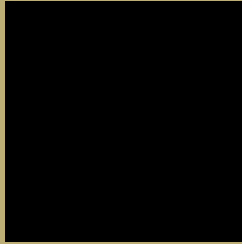
Any Text WCAG AA ✓ Pass

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 BDAE75 Background



This preview shows how black text looks on a background with the Hex color BDAE75.

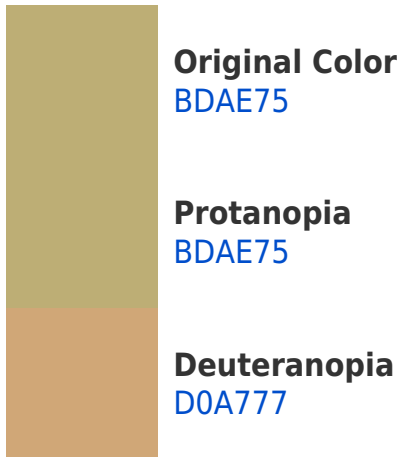


This preview shows how white text looks on a background with the Hex color BDAE75.

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](#).

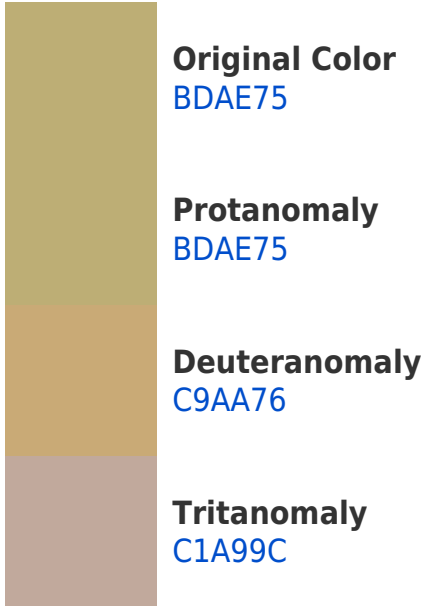
Dichromacy



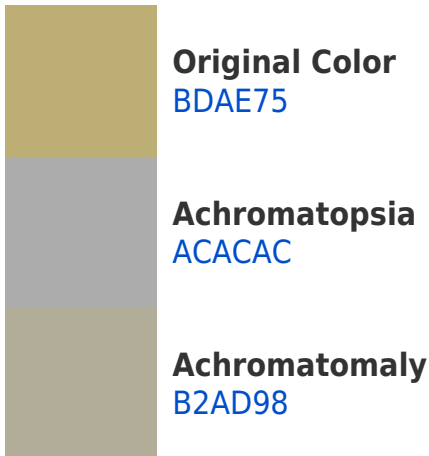


Tritanopia
C4A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDAE75 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 #BDAE75 looks like.

```
.text, #text, p{  
    color:#BDAE75  
}
```

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 #BDAE75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAE75
}
```

Border

The CSS property to change the border of an element to Hex BDAE75 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
#BDAE75 }
```

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

```
.border{ border-color:#BDAE75 }
```

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

Here you see how a box with a 4 pixel #BDAE75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAE75; -webkit-box-shadow:4px 4px  
4px 4px #BDAE75; box-shadow:4px 4px 4px  
4px #BDAE75 }
```

Background

The CSS property to change the background color of an element to Hex BDAE75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAE75 }
```

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

```
.background{ background-color:#BDAE75 }
```

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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