

Converting Colors

Hex(BDA874)

Have a look what the booklet for
Hex(BDA874) contains.

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Color

Hex(BDA874)

Conversions

Conversions Part 1

Format	Color
Hex	BDA874
RGB	189, 168, 116
RGB Percent	74%, 66%, 45%
CMY	0.2588, 0.3412, 0.5451
CMYK	0.00, 0.11, 0.39, 0.26
HSL	43°, 36%, 60%
HSV	43°, 39%, 74%
XYZ	38.1413, 40.0850, 22.2499
YIQ	168.3510, 29.2080, -11.7200

Conversions

Conversions Part 2

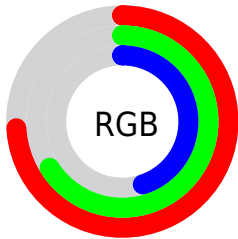
Format	Color
RYB	145, 189, 116
Decimal	12429428
CIELab	69.53, 0.13, 29.66
CIELCh	70, 29.664, 89.741
Yxy	40.0850, 0.3796, 0.3990
Android (android.graphics.Color)	4290619508 (0xFFBDA874)
YUV	168.3510, -25.8090, 18.1092
Hunter-Lab	63.3127, -3.2641, 23.4827

Details

The Hex color **BDA874** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7489BD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F6DFA9**, and **867443** is the 20% darker color. If you saturate the color by 10%, you get **BDA361**, and if you desaturate by 10%, it is **BDAD87**.

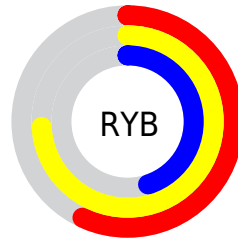
Distribution



Red (74%)

Green (66%)

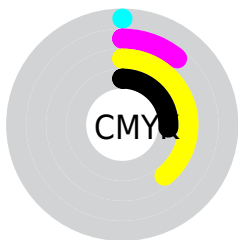
Blue (45%)



Red (57%)

Yellow (74%)

Blue (45%)

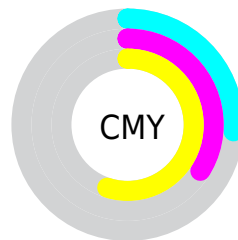


Cyan (0%)

Magenta (11%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA874 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 BDA874 by changing the saturation by 10% instead.

 BDA874

 BDA874

FFFFFF

 A18E5B

 F6DFA9

 867443

 FFFCC4

 6C5C2C

 FFFFEO

 534415

FFFFFFD

 3B2E00

 231A00

 000000

 BDA874

 BDA874

 BDA361

 BDAD87

 BD9D4E

 BDB39A

 BD983B

 BDB8AD

 BD9228

 BDBEC0

 BD8D15

 BDC3D3

 BD8703

 BDC9E5

 BD8700

 BDCEF8

 BDD3FF

 BDD9FF

Harmonies

Analogous

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



D39F7C



BDA874



A1B07B

Triad

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



BDA874



54B8C4



CC9AC5

Complementary

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



BDA874



7489BD

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.



ADA3D8



BDA874



62B4D7

Square

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



BDA874



64B9A9



86ACDF



DD96AB

Rectangle

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



BDA874



8CB486



86ACDF



C39DCD

Sweetspot

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



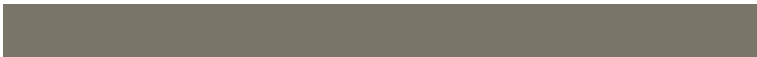
BDA874



F5ECD7



BD748A



7A7569



FAFAFA



7A7A7A

Same Dimension

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



BDA874



F5D484



AEBD74



5E5C55



9E7100



1F1600

Inverse Universe

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



7489BD



84A5F5



8374BD



55585E



002D9E



00091F

Previews

White Background



This preview shows how the Hex color BDA874 looks on a white background.

Color Contrast Check

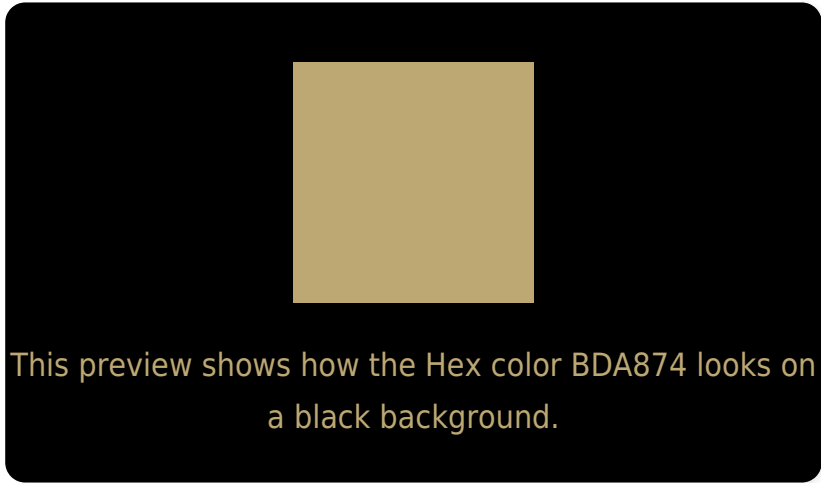
Large Text (above 18pt) WCAG AA × Fail

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

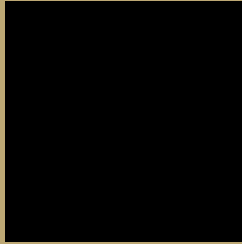
Any Text WCAG AA ✓ Pass

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 BDA874 Background



This preview shows how black text looks on a background with the Hex color BDA874.



This preview shows how white text looks on a background with the Hex color BDA874.

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
BDA874

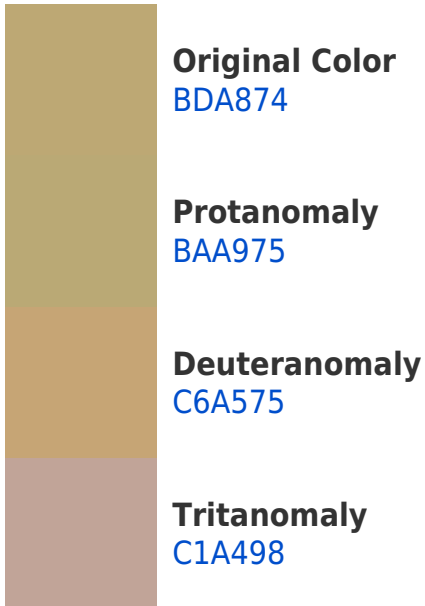
Protanopia
B8AA75

Deuteranopia
CBA375

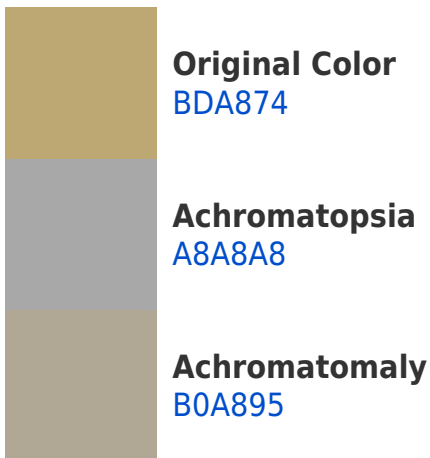


Tritanopia
C3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA874 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 #BDA874 looks like.

```
.text, #text, p{  
    color:#BDA874  
}
```

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 #BDA874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA874
}
```

Border

The CSS property to change the border of an element to Hex BDA874 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
#BDA874 }
```

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

```
.border{ border-color:#BDA874 }
```

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

Here you see how a box with a 4 pixel #BDA874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA874; -webkit-box-shadow:4px 4px  
4px 4px #BDA874; box-shadow:4px 4px 4px  
4px #BDA874 }
```

Background

The CSS property to change the background color of an element to Hex BDA874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA874 }
```

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

```
.background{ background-color:#BDA874 }
```

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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