

Converting Colors

Hex(B7A774)

Have a look what the booklet for
Hex(B7A774) contains.

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Color

Hex(B7A774)

Conversions

Conversions Part 1

Format	Color
Hex	B7A774
RGB	183, 167, 116
RGB Percent	72%, 65%, 45%
CMY	0.2824, 0.3451, 0.5451
CMYK	0.00, 0.09, 0.37, 0.28
HSL	46°, 32%, 59%
HSV	46°, 37%, 72%
XYZ	36.4995, 38.9657, 22.1204
YIQ	165.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

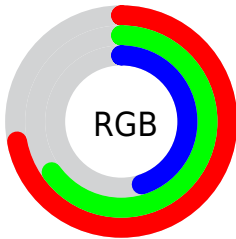
Format	Color
RYB	137, 183, 116
Decimal	12035956
CIELab	68.73, -1.77, 28.51
CIELCh	69, 28.562, 93.555
Yxy	38.9657, 0.3740, 0.3993
Android (android.graphics.Color)	4290226036 (0xFFB7A774)
YUV	165.9700, -24.6352, 14.9353
Hunter-Lab	62.4225, -4.8672, 22.6854

Details

The Hex color **B7A774** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7484B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F0DEA8**, and **817343** is the 20% darker color. If you saturate the color by 10%, you get **B7A362**, and if you desaturate by 10%, it is **B7AB86**.

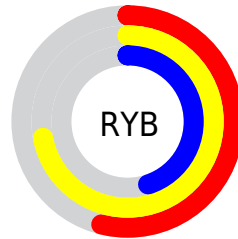
Distribution



Red (72%)

Green (65%)

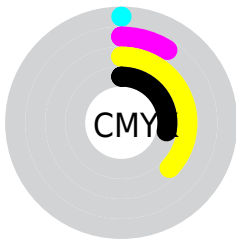
Blue (45%)



Red (54%)

Yellow (72%)

Blue (45%)

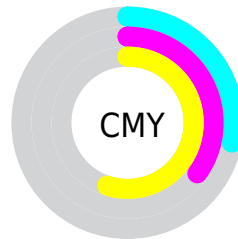


Cyan (0%)

Magenta (9%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A774 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 B7A774 by changing the saturation by 10% instead.



B7A774



B7A774

FFFFFF



9C8D5B



F0DEA8



817343



FFFBC4



675B2C



FFFEE0



4E4316

FFFFFFD



362D00



1F1900



000000



B7A774



B7A774



B7A362



B7AB86

 B79E4F

 B7B099

 B79A3D

 B7B4AB

 B7962B

 B7B8BD

 B79118

 B7BDD0

 B78D06

 B7C1E2

 B78B00

 B7C6F4

 B7CAFF

 B7CEFF

Harmonies

Analogous

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



CD9E7A



B7A774



9BAF7C

Triad

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



B7A774



56B5C3



CB98BF

Complementary

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



B7A774



7484B7

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.



AFA0D3



B7A774



67B0D5

Square

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



B7A774



62B6AA



8BA9DB



DA94A5

Rectangle

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



B7A774



87B288



8BA9DB



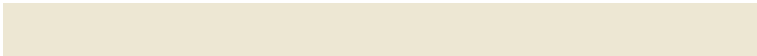
C39AC7

Sweetspot

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



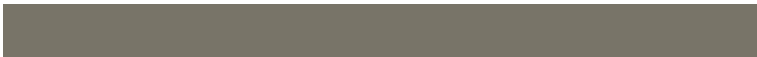
B7A774



EDE7D3



B77485



787468



F7F7F7



787878

Same Dimension

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



B7A774



EDD485



A6B774



5C5A53



9C7600



1C1500

Inverse Universe

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



7484B7



859EED



8574B7



53555C



00259C



00071C

Previews

White Background



This preview shows how the Hex color B7A774 looks on a white background.

Color Contrast Check

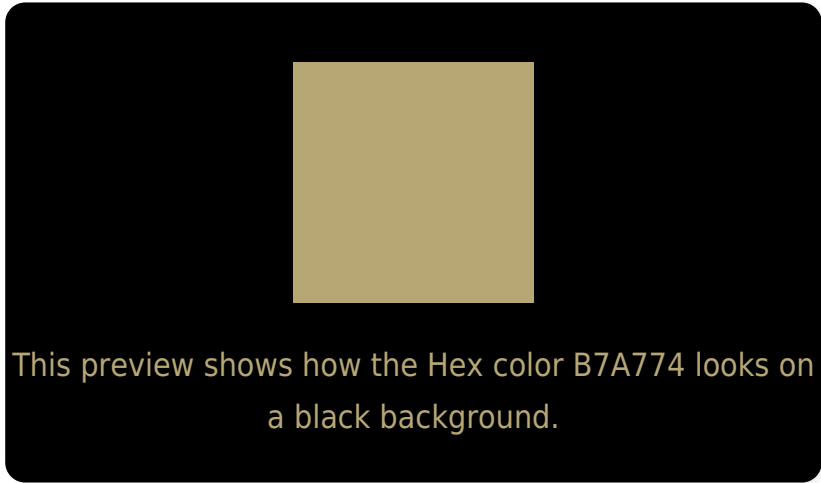
Large Text (above 18pt) WCAG AA × Fail

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 B7A774 Background



This preview shows how black text looks on a background with the Hex color B7A774.



This preview shows how white text looks on a background with the Hex color B7A774.

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
B7A774

Protanopia
B5A874

Deuteranopia
C8A175

Trichromacy



Original Color
B7A774

Protanomaly
B6A874

Deuteranomaly
C2A375

Tritanomaly
BBA398

Monochromacy



Original Color
B7A774

Achromatopsia
A6A6A6

Achromatomaly
ACA694

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A774 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 #B7A774 looks like.

```
.text, #text, p{  
    color:#B7A774  
}
```

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 #B7A774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A774
}
```

Border

The CSS property to change the border of an element to Hex B7A774 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
#B7A774 }
```

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

```
.border{ border-color:#B7A774 }
```

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

Here you see how a box with a 4 pixel #B7A774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A774; -webkit-box-shadow:4px 4px  
4px 4px #B7A774; box-shadow:4px 4px 4px  
4px #B7A774 }
```

Background

The CSS property to change the background color of an element to Hex B7A774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A774 }
```

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

```
.background{ background-color:#B7A774 }
```

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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