

Converting Colors

Hex(B9A774)

Have a look what the booklet for
Hex(B9A774) contains.

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Color

Hex(B9A774)

Conversions

Conversions Part 1

Format	Color
Hex	B9A774
RGB	185, 167, 116
RGB Percent	73%, 65%, 45%
CMY	0.2745, 0.3451, 0.5451
CMYK	0.00, 0.10, 0.37, 0.27
HSL	44°, 33%, 59%
HSV	44°, 37%, 73%
XYZ	36.9787, 39.2127, 22.1428
YIQ	166.5680, 27.0990, -12.0450

Conversions

Conversions Part 2

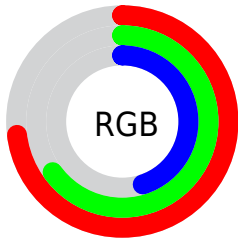
Format	Color
RYB	140, 185, 116
Decimal	12167028
CIELab	68.91, -0.96, 28.78
CIELCh	69, 28.791, 91.906
Yxy	39.2127, 0.3761, 0.3988
Android (android.graphics.Color)	4290357108 (0xFFB9A774)
YUV	166.5680, -24.9300, 16.1649
Hunter-Lab	62.6200, -4.1763, 22.8687

Details

The Hex color **B9A774** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7486B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F2DEA9**, and **837343** is the 20% darker color. If you saturate the color by 10%, you get **B9A262**, and if you desaturate by 10%, it is **B9AC87**.

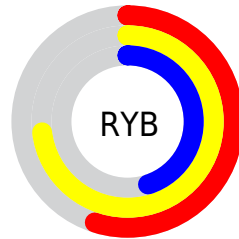
Distribution



Red (73%)

Green (65%)

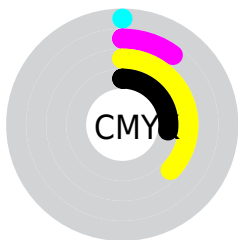
Blue (45%)



Red (55%)

Yellow (73%)

Blue (45%)

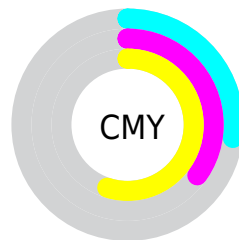


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A774 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 B9A774 by changing the saturation by 10% instead.

 B9A774

 B9A774

FFFFFF

 9D8D5B

 F2DEA9

 837343

 FFFBC4

 695B2C

 FFFFEO

 4F4315

FFFFFFD

 382D00

 201900

 000000

 B9A774

 B9A774

 B9A262

 B9AC87

 B99D4F

 B9B199

 B9993D

 B9B5AC

 B9942A

 B9BABE

 B98F18

 B9BFD1

 B98A05

 B9C4E3

 B98900

 B9C9F5

 B9CEFF

 B9D2FF

Harmonies

Analogous

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



CF9E7B



B9A774



9DAF7B

Triad

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



B9A774



56B6C3



CB99C1

Complementary

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



B9A774



7486B9

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.



AEA1D4



B9A774



66B1D5

Square

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



B9A774



63B7A9



89AADC



DA95A7

Rectangle

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



B9A774



89B387



89AADC



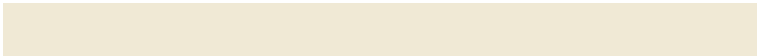
C39BC9

Sweetspot

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



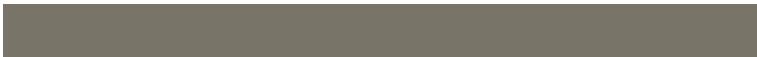
B9A774



F0E9D5



B97486



787468



F7F7F7



787878

Same Dimension

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



B9A774



F0D484



A9B974



5C5953



9C7300



1C1500

Inverse Universe

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



7486B9



84A0F0



8474B9



53555C



00299C



00071C

Previews

White Background



This preview shows how the Hex color B9A774 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

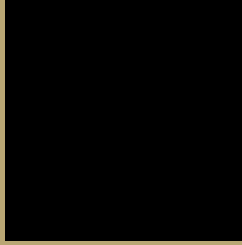
Any Text WCAG AA ✓ Pass

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 B9A774 Background



This preview shows how black text looks on a background with the Hex color B9A774.



This preview shows how white text looks on a background with the Hex color B9A774.

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

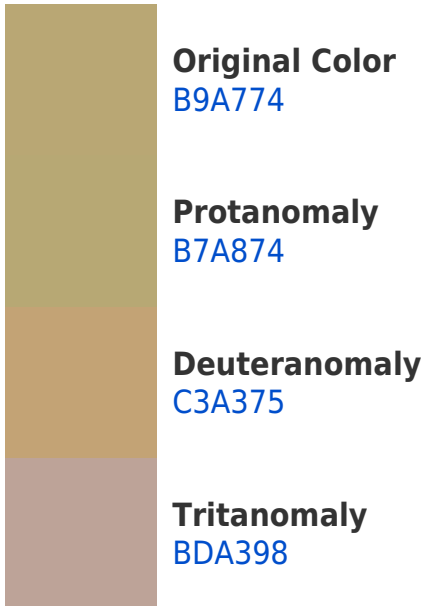


Original Color
B9A774

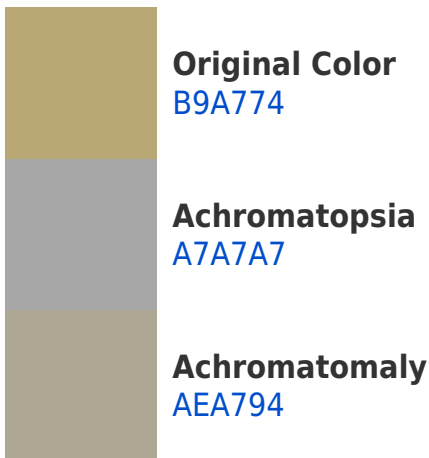
Protanopia
B6A874

Deuteranopia
C8A175

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A774 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 #B9A774 looks like.

```
.text, #text, p{  
    color:#B9A774  
}
```

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 #B9A774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A774
}
```

Border

The CSS property to change the border of an element to Hex B9A774 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
#B9A774 }
```

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

```
.border{ border-color:#B9A774 }
```

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

Here you see how a box with a 4 pixel #B9A774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A774; -webkit-box-shadow:4px 4px  
4px 4px #B9A774; box-shadow:4px 4px 4px  
4px #B9A774 }
```

Background

The CSS property to change the background color of an element to Hex B9A774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A774 }
```

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

```
.background{ background-color:#B9A774 }
```

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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