

Converting Colors

Hex(B4A676)

Have a look what the booklet for
Hex(B4A676) contains.

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Color

Hex(B4A676)

Conversions

Conversions Part 1

Format	Color
Hex	B4A676
RGB	180, 166, 118
RGB Percent	71%, 65%, 46%
CMY	0.2941, 0.3490, 0.5373
CMYK	0.00, 0.08, 0.34, 0.29
HSL	46°, 29%, 58%
HSV	46°, 34%, 71%
XYZ	35.7286, 38.2837, 22.6459
YIQ	164.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

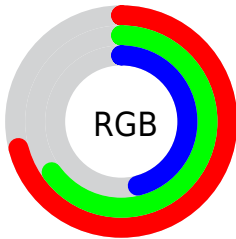
Format	Color
RYB	136, 180, 118
Decimal	11839094
CIELab	68.23, -2.20, 26.73
CIElCh	68, 26.817, 94.716
Yxy	38.2837, 0.3696, 0.3961
Android (android.graphics.Color)	4290029174 (0xFFB4A676)
YUV	164.7140, -23.0300, 13.4058
Hunter-Lab	61.8739, -5.2057, 21.6115

Details

The Hex color **B4A676** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7684B4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EDDDAB**, and **7E7245** is the 20% darker color. If you saturate the color by 10%, you get **B4A264**, and if you desaturate by 10%, it is **B4AA88**.

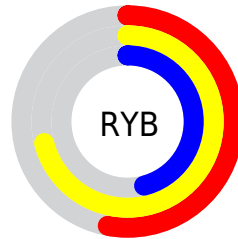
Distribution



Red (71%)

Green (65%)

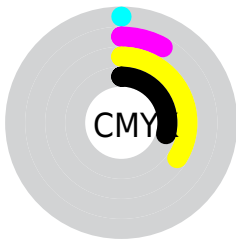
Blue (46%)



Red (53%)

Yellow (71%)

Blue (46%)

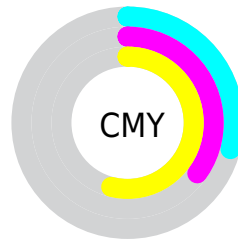


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A676 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 B4A676 by changing the saturation by 10% instead.



B4A676



B4A676

FFFFFF



998C5D



EDDDAB



7E7245



FFF9C6



645A2E



FFFEE2



4C4318



342D00



1D1800



000000



B4A676



B4A676



B4A264



B4AA88

 B49E52

 B4AE9A

 B49A40

 B4B2AC

 B4962E

 B4B6BE

 B4921C

 B4BAD0

 B48E0A

 B4BEE2

 B48B00

 B4C2F4

 B4C7FF

 B4CBFF

Harmonies

Analogous

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



C99E7B



B4A676



9AAD7E

Triad

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



B4A676



5CB3C1



C998BB

Complementary

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



B4A676



7684B4

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.



AF9FCE



B4A676



6DAED1

Square

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



B4A676



66B4A9



8DA7D6



D695A3

Rectangle

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



B4A676



87B18A



8DA7D6



C19AC3

Sweetspot

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



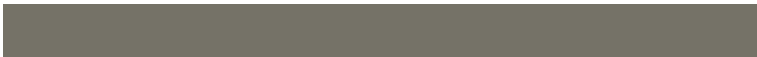
B4A676



EBE5D3



B47684



757267



F5F5F5



757575

Same Dimension

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



B4A676



EBD58A



A3B476



595750



997600



1A1400

Inverse Universe

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



7684B4



8AA0EB



8776B4



505259



002399



00061A

Previews

White Background



This preview shows how the Hex color B4A676 looks on a white background.

Color Contrast Check

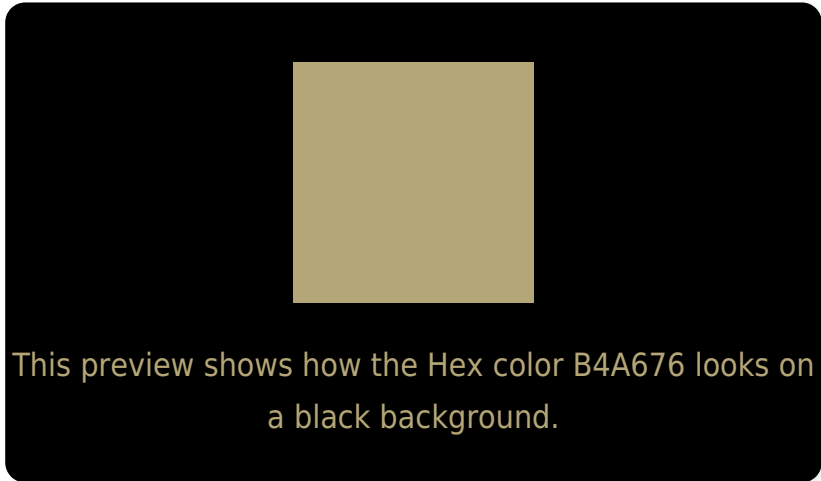
Large Text (above 18pt) WCAG AA × Fail

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

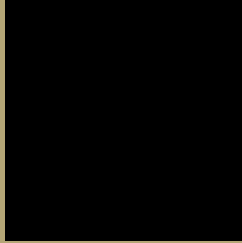
Any Text WCAG AA ✓ Pass

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 B4A676 Background



This preview shows how black text looks on a background with the Hex color B4A676.



This preview shows how white text looks on a background with the Hex color B4A676.

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

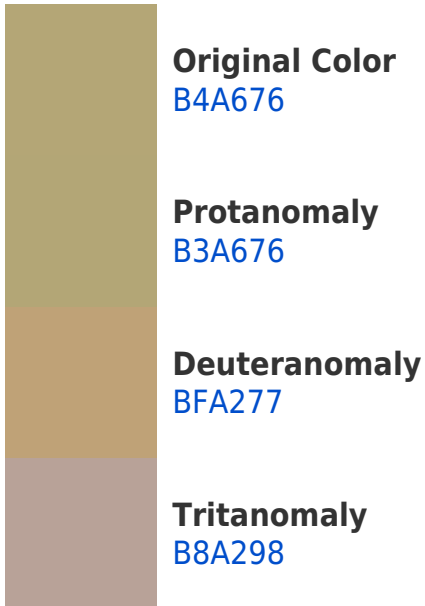


Original Color
B4A676

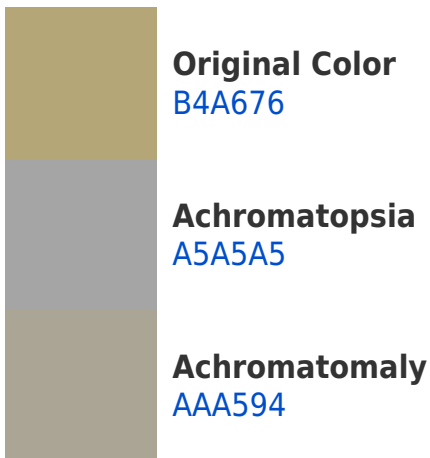
Protanopia
B3A676

Deuteranopia
C59F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A676 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 #B4A676 looks like.

```
.text, #text, p{  
    color:#B4A676  
}
```

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 #B4A676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A676
}
```

Border

The CSS property to change the border of an element to Hex B4A676 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
#B4A676 }
```

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

```
.border{ border-color:#B4A676 }
```

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

Here you see how a box with a 4 pixel #B4A676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A676; -webkit-box-shadow:4px 4px  
4px 4px #B4A676; box-shadow:4px 4px 4px  
4px #B4A676 }
```

Background

The CSS property to change the background color of an element to Hex B4A676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A676 }
```

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

```
.background{ background-color:#B4A676 }
```

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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