

Converting Colors

Hex(B9A476)

Have a look what the booklet for
Hex(B9A476) contains.

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Color

Hex(B9A476)

Conversions

Conversions Part 1

Format	Color
Hex	B9A476
RGB	185, 164, 118
RGB Percent	73%, 64%, 46%
CMY	0.2745, 0.3569, 0.5373
CMYK	0.00, 0.11, 0.36, 0.27
HSL	41°, 32%, 59%
HSV	41°, 36%, 73%
XYZ	36.5531, 38.1732, 22.5812
YIQ	165.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

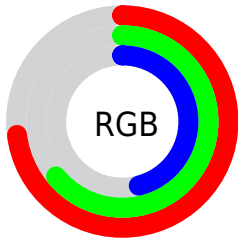
Format	Color
RYB	149, 185, 118
Decimal	12166262
CIELab	68.15, 0.90, 26.70
CIELCh	68, 26.714, 88.071
Yxy	38.1732, 0.3756, 0.3923
Android (android.graphics.Color)	4290356342 (0xFFB9A476)
YUV	165.0350, -23.1883, 17.5093
Hunter-Lab	61.7845, -2.5183, 21.5797

Details

The Hex color **B9A476** is a light color, and the websafe version is hex **999966**. A complement of this color would be **768BB9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F2DBAB**, and **837045** is the 20% darker color. If you saturate the color by 10%, you get **B99E64**, and if you desaturate by 10%, it is **B9AA89**.

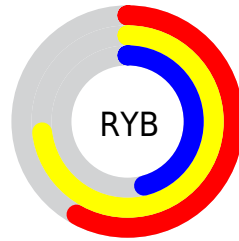
Distribution



Red (73%)

Green (64%)

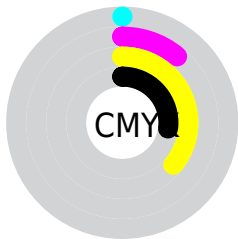
Blue (46%)



Red (58%)

Yellow (73%)

Blue (46%)

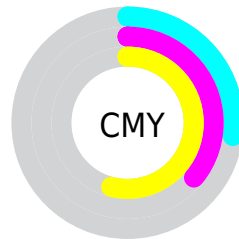


Cyan (0%)

Magenta (11%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A476 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 B9A476 by changing the saturation by 10% instead.

 B9A476

 B9A476

FFFFFF

 9E8A5D

 F2DBAB

 837045

 FFF7C6

 69582E

 FFFFE2

 504118

 382B00

 201700

 000000

 B9A476

 B9A476

 B99E64

 B9AA89

 B99851

 B9B09B

 B9933F

 B9B5AE

 B98D2C

 B9BBC0

 B9871A

 B9C1D3

 B98107

 B9C7E5

 B97F00

 B9CDF8

 B9D2FF

 B9D8FF

Harmonies

Analogous

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



CD9C7E



B9A476



A0AC7B

Triad

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



B9A476



5DB3BC



C499C0

Complementary

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



B9A476



768BB9

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.



A8A0D1



B9A476



67AFCE

Square

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



B9A476



6AB3A4



85A9D6



D495A9

Rectangle

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



B9A476



8DAF85



85A9D6



BB9BC7

Sweetspot

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



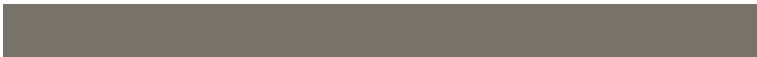
B9A476



F0E7D5



B9768B



787368



F7F7F7



787878

Same Dimension

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



B9A476



F0CF89



ADB976



5C5953



9C6B00



1C1300

Inverse Universe

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



768BB9



89A9F0



8276B9



53555C



00319C



00091C

Previews

White Background



This preview shows how the Hex color B9A476 looks on a white background.

Color Contrast Check

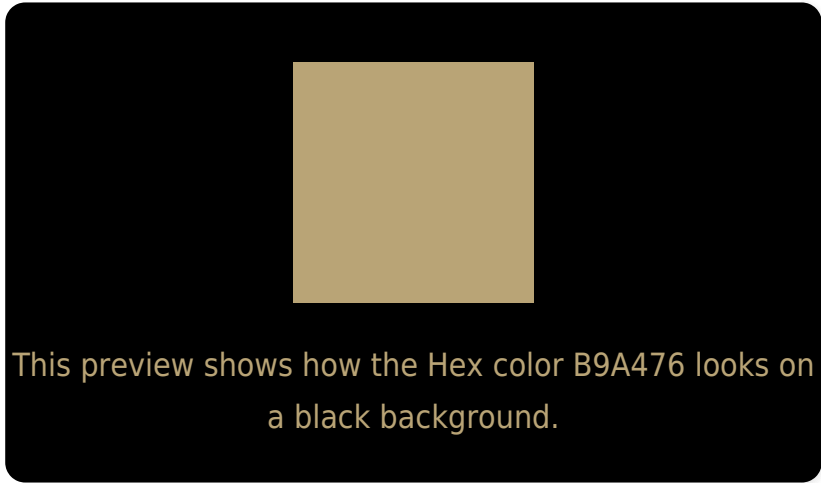
Large Text (above 18pt) WCAG AA × Fail

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

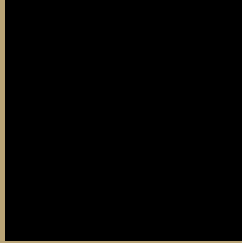
Any Text WCAG AA ✓ Pass

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 B9A476 Background



This preview shows how black text looks on a background with the Hex color B9A476.



This preview shows how white text looks on a background with the Hex color B9A476.

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
B9A476

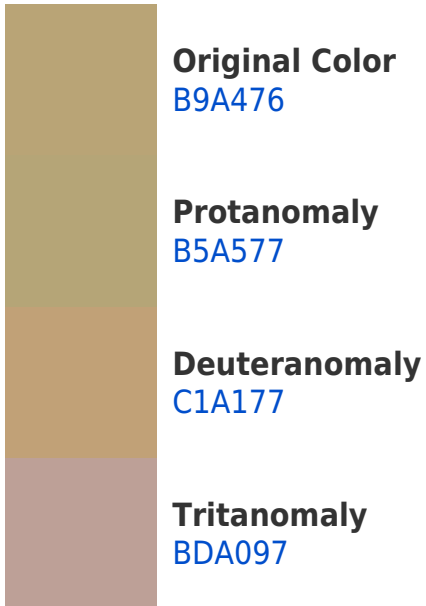
Protanopia
B3A677

Deuteranopia
C59F77

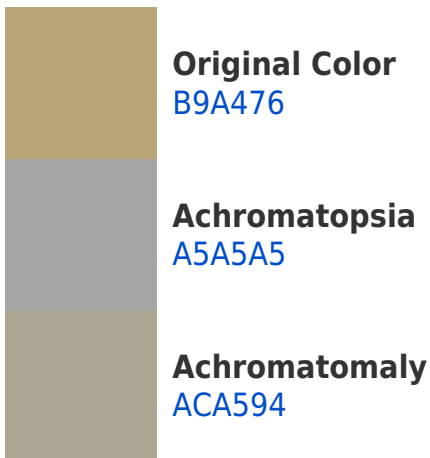


Tritanopia
BF9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A476 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 #B9A476 looks like.

```
.text, #text, p{  
    color:#B9A476  
}
```

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 #B9A476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A476
}
```

Border

The CSS property to change the border of an element to Hex B9A476 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
#B9A476 }
```

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

```
.border{ border-color:#B9A476 }
```

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

Here you see how a box with a 4 pixel #B9A476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A476; -webkit-box-shadow:4px 4px  
4px 4px #B9A476; box-shadow:4px 4px 4px  
4px #B9A476 }
```

Background

The CSS property to change the background color of an element to Hex B9A476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A476 }
```

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

```
.background{ background-color:#B9A476 }
```

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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