

Converting Colors

Hex(ABA54C)

Have a look what the booklet for
Hex(ABA54C) contains.

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Color

Hex(ABA54C)

Conversions

Conversions Part 1

Format	Color
Hex	ABA54C
RGB	171, 165, 76
RGB Percent	67%, 65%, 30%
CMY	0.3294, 0.3529, 0.7020
CMYK	0.00, 0.04, 0.56, 0.33
HSL	56°, 38%, 48%
HSV	56°, 56%, 67%
XYZ	31.5542, 36.0900, 12.1405
YIQ	156.6480, 32.1450, -26.4070

Conversions

Conversions Part 2

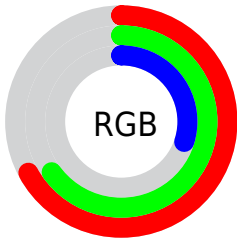
Format	Color
RYB	82, 171, 76
Decimal	11248972
CIELab	66.59, -9.77, 46.13
CIELCh	67, 47.156, 101.961
Yxy	36.0900, 0.3955, 0.4523
Android (android.graphics.Color)	4289439052 (0xFFABA54C)
YUV	156.6480, -39.7595, 12.5867
Hunter-Lab	60.0750, -11.3745, 30.0706

Details

The Hex color **ABA54C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C52AB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E4DC80**, and **747118** is the 20% darker color. If you saturate the color by 10%, you get **ABA43B**, and if you desaturate by 10%, it is **ABA65D**.

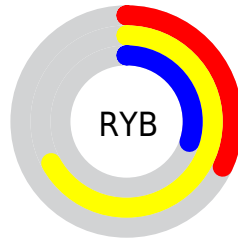
Distribution



Red (67%)

Green (65%)

Blue (30%)



Red (32%)

Yellow (67%)

Blue (30%)

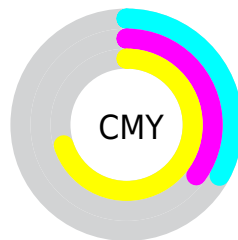


Cyan (0%)

Magenta (4%)

Yellow (56%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA54C 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 ABA54C by changing the saturation by 10% instead.



ABA54C



ABA54C

FFFFFF



8F8B33



E4DC80



747118



FFF89A



5A5900



FFFFB6



414200



FFFFD2



282C00



FFFEEF



0C1800



000000



ABA54C



ABA54C



ABA43B



ABA65D

■ ABA32A

■ ABA76E

■ ABA219

■ ABA87F

■ ABA108

■ ABA990

■ ABA000

■ ABAAA1

■ ABABB3

■ ABADC4

■ ABAED5

■ ABAFE6

Harmonies

Analogous

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



D19751



ABA54C



7CB061

Triad

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



ABA54C



00B5D9



E382BD

Complementary

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



ABA54C



4C52AB

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.



BB90E1



ABA54C



00AEF2

Square

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



ABA54C



00B8B2



7AA1F5



F27F92

Rectangle

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



ABA54C



56B479



7AA1F5



D986CB

Sweetspot

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



ABA54C



DEDBB8



AB4C52



706F5A



F0F0F0



707070

Same Dimension

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



ABA54C



DED449



82AB4C



57564E



968D00



171600

Inverse Universe

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



4C52AB



4953DE



754CAB



4E4F57



000A96



000117

Previews

White Background



This preview shows how the Hex color ABA54C looks on a white background.

Color Contrast Check

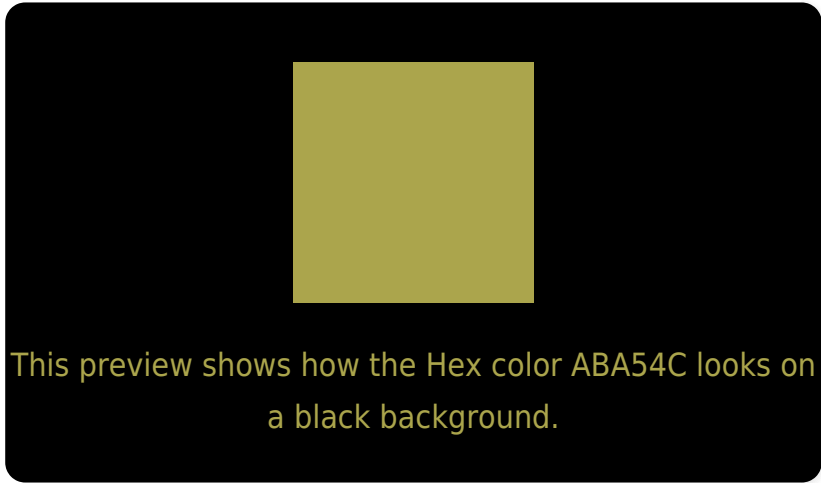
Large Text (above 18pt) WCAG AA × Fail

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 ABA54C Background



This preview shows how black text looks on a background with the Hex color ABA54C.

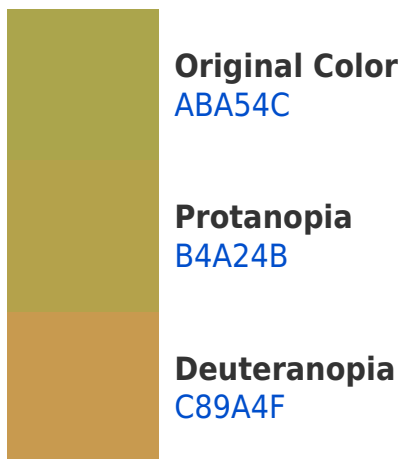


This preview shows how white text looks on a background with the Hex color ABA54C.

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](#).

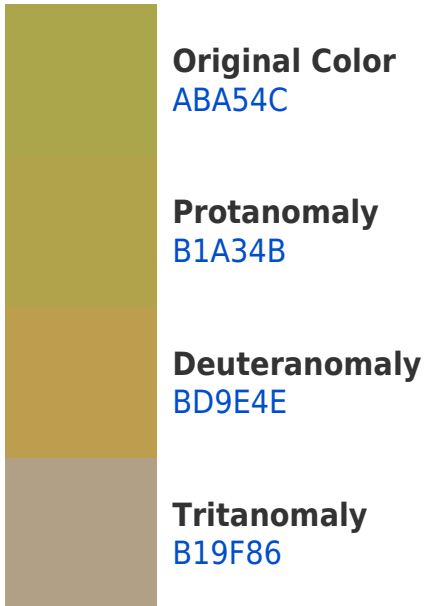
Dichromacy



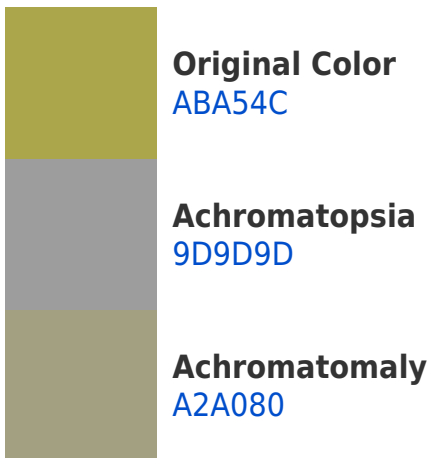


Tritanopia
B49BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA54C 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 #ABA54C looks like.

```
.text, #text, p{  
    color:#ABA54C  
}
```

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 #ABA54C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA54C
}
```

Border

The CSS property to change the border of an element to Hex ABA54C 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
#ABA54C }
```

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

```
.border{ border-color:#ABA54C }
```

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

Here you see how a box with a 4 pixel #ABA54C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA54C; -webkit-box-shadow:4px 4px  
4px 4px #ABA54C; box-shadow:4px 4px 4px  
4px #ABA54C }
```

Background

The CSS property to change the background color of an element to Hex ABA54C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA54C }
```

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

```
.background{ background-color:#ABA54C }
```

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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