

Converting Colors

Hex(AB9A42)

Have a look what the booklet for
Hex(AB9A42) contains.

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Color

Hex(AB9A42)

Conversions

Conversions Part 1

Format	Color
Hex	AB9A42
RGB	171, 154, 66
RGB Percent	67%, 60%, 26%
CMY	0.3294, 0.3961, 0.7412
CMYK	0.00, 0.10, 0.61, 0.33
HSL	50°, 44%, 46%
HSV	50°, 61%, 67%
XYZ	29.3336, 32.1625, 9.8162
YIQ	149.0510, 38.3800, -23.7640

Conversions

Conversions Part 2

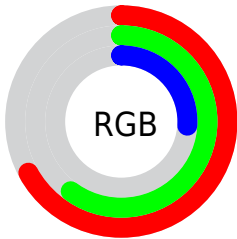
Format	Color
RYB	86, 171, 66
Decimal	11246146
CIELab	63.48, -4.68, 47.35
CIELCh	63, 47.581, 95.645
Yxy	32.1625, 0.4113, 0.4510
Android (android.graphics.Color)	4289436226 (0xFFAB9A42)
YUV	149.0510, -40.9441, 19.2493
Hunter-Lab	56.7120, -6.9191, 29.4360

Details

The Hex color **AB9A42** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4253AB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E5D075**, and **74670B** is the 20% darker color. If you saturate the color by 10%, you get **AB9731**, and if you desaturate by 10%, it is **AB9D53**.

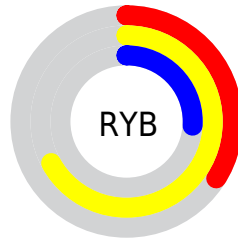
Distribution



Red (67%)

Green (60%)

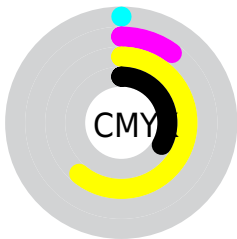
Blue (26%)



Red (34%)

Yellow (67%)

Blue (26%)

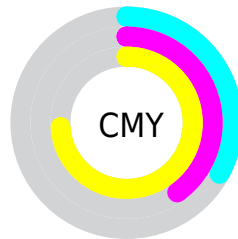


Cyan (0%)

Magenta (10%)

Yellow (61%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9A42 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 AB9A42 by changing the saturation by 10% instead.



AB9A42



AB9A42

FFFFFF



8F8029



E5D075



74670B



FFEC90



594F00



FFFFAB



403900



FFFFC7



272400



FFFFE3



070F00



000000



AB9A42



AB9A42



AB9731



AB9D53

 AB9420

 ABA064

 AB920F

 ABA275

 AB8F00

 ABA586

 ABA897

 ABABA9

 ABADBA

 ABB0CB

 ABB3DC

Harmonies

Analogous

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



CF8B4C



AB9A42



7EA552

Triad

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



AB9A42



00AECA



D47CBD

Complementary

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



AB9A42



4253AB

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.



A78BDF



AB9A42



00A7E6

Square

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



AB9A42



00AFA1



5E9CEE



E87693

Rectangle

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



AB9A42



5AAB68



5E9CEE



C881CA

Sweetspot

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



AB9A42



DED7B6



AB4254



706C58



F0F0F0



707070

Same Dimension

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



AB9A42



DEC33A



88AB42



57554E



967E00



171300

Inverse Universe

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



4253AB



3A54DE



6542AB



4E4F57



001896



000417

Previews

White Background



This preview shows how the Hex color AB9A42 looks on a white background.

Color Contrast Check

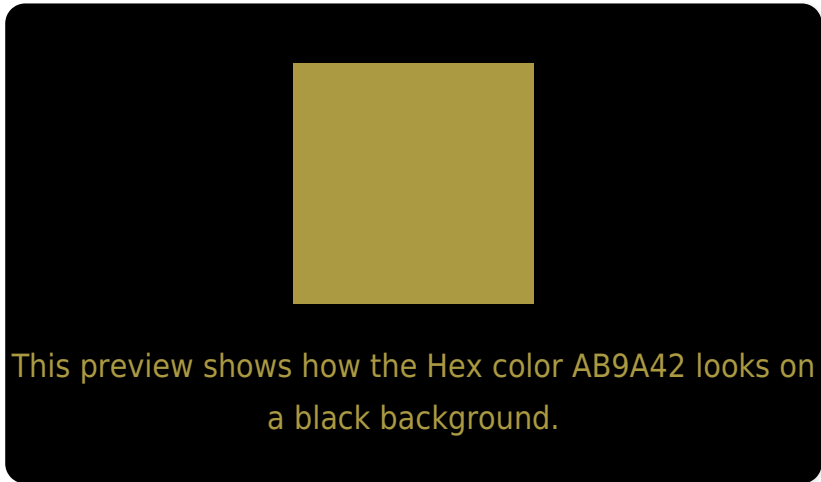
Large Text (above 18pt) WCAG AA × Fail

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

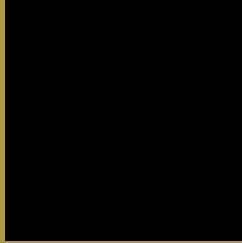
Any Text WCAG AA ✓ Pass

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 AB9A42 Background



This preview shows how black text looks on a background with the Hex color AB9A42.



This preview shows how white text looks on a background with the Hex color AB9A42.

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
AB9A42

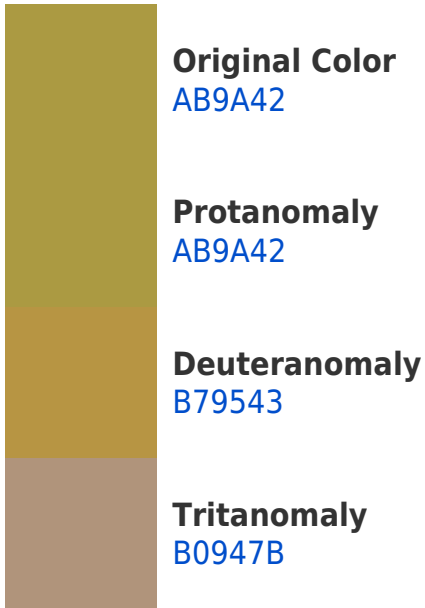
Protanopia
AB9A42

Deuteranopia
BE9244

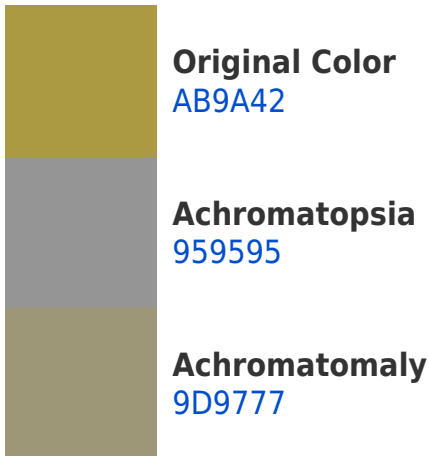


Tritanopia
B3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9A42 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 #AB9A42 looks like.

```
.text, #text, p{  
    color:#AB9A42  
}
```

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 #AB9A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9A42
}
```

Border

The CSS property to change the border of an element to Hex AB9A42 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
#AB9A42 }
```

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

```
.border{ border-color:#AB9A42 }
```

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

Here you see how a box with a 4 pixel #AB9A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9A42; -webkit-box-shadow:4px 4px  
4px 4px #AB9A42; box-shadow:4px 4px 4px  
4px #AB9A42 }
```

Background

The CSS property to change the background color of an element to Hex AB9A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9A42 }
```

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

```
.background{ background-color:#AB9A42 }
```

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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