

Converting Colors

Hex(AB9470)

Have a look what the booklet for
Hex(AB9470) contains.

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Color

Hex(AB9470)

Conversions

Conversions Part 1

Format	Color
Hex	AB9470
RGB	171, 148, 112
RGB Percent	67%, 58%, 44%
CMY	0.3294, 0.4196, 0.5608
CMYK	0.00, 0.13, 0.35, 0.33
HSL	37°, 26%, 55%
HSV	37°, 35%, 67%
XYZ	30.3091, 31.0076, 19.7168
YIQ	150.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

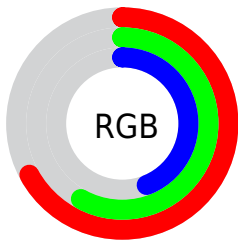
Format	Color
RYB	150, 171, 112
Decimal	11244656
CIELab	62.51, 3.18, 22.22
CIELCh	63, 22.444, 81.867
Yxy	31.0076, 0.3740, 0.3827
Android (android.graphics.Color)	4289434736 (0xFFAB9470)
YUV	150.7730, -19.1151, 17.7391
Hunter-Lab	55.6845, -0.2900, 17.9856

Details

The Hex color **AB9470** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7087AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3CAA4**, and **766140** is the 20% darker color. If you saturate the color by 10%, you get **AB8D5F**, and if you desaturate by 10%, it is **AB9B81**.

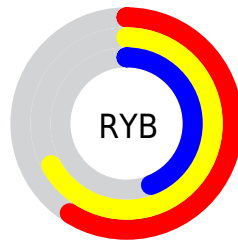
Distribution



Red (67%)

Green (58%)

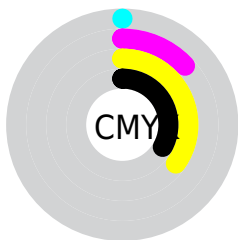
Blue (44%)



Red (59%)

Yellow (67%)

Blue (44%)

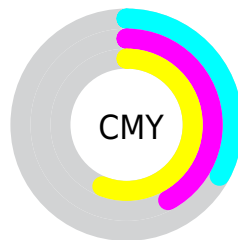


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9470 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 AB9470 by changing the saturation by 10% instead.

 AB9470

 AB9470

FFFFFF

 907A57

 E3CAA4

 766140

 FFE6BF

 5C4A29

 FFFFDB

 443314

 FFFFF8

 2D1E00

 140600

 000000

 AB9470

 AB9470

 AB8D5F

 AB9B81

 AB874E

 ABA192

 AB803D

 ABA8A3

 AB792C

 ABAFB4

 AB731A

 ABB5C5

 AB6C09

 ABBCD7

 AB6800

 ABC3E8

 ABC9F9

 ABD0FF

Harmonies

Analogous

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



BA8E79



AB9470



979A72

Triad

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



AB9470



5EA2A5



AC8DB0

Complementary

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



AB9470



7087AB

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.



9394BC



AB9470



62A0B6

Square

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



AB9470



6BA291



789BBE



BB899D

Rectangle

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



AB9470



879E79



789BBE



A48FB5

Sweetspot

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



AB9470



DED5C8



AB7088



706B63



F0F0F0



707070

Same Dimension

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



AB9470



DEBA83



A5AB70



57534E



965C00



170E00

Inverse Universe

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



7087AB



83A6DE



7670AB



4E5157



003B96



000917

Previews

White Background



This preview shows how the Hex color AB9470 looks on a white background.

Color Contrast Check

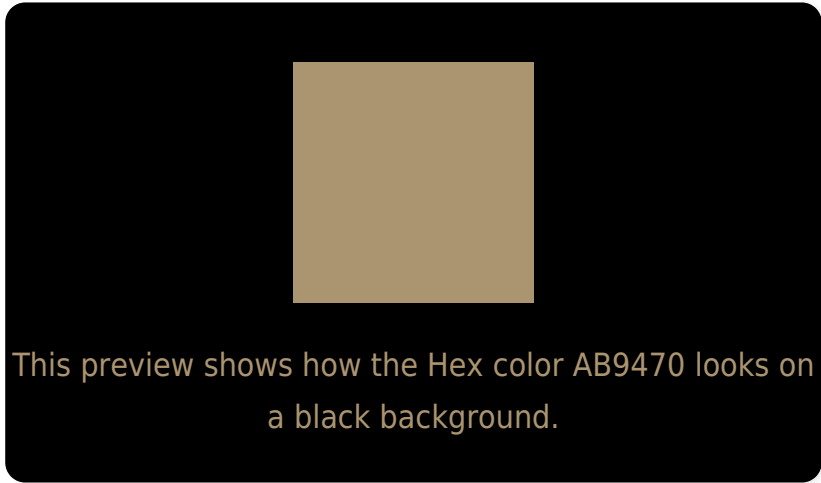
Large Text (above 18pt) WCAG AA × Fail

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

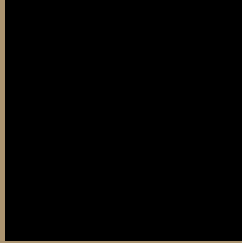
Any Text WCAG AA ✓ Pass

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 AB9470 Background



This preview shows how black text looks on a background with the Hex color AB9470.



This preview shows how white text looks on a background with the Hex color AB9470.

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
AB9470

Protanopia
A29771

Deuteranopia
B39171



Tritanopia
B08E9A

Trichromacy



Original Color
AB9470

Protanomaly
A59671

Deuteranomaly
B09271

Tritanomaly
AE908B

Monochromacy



Original Color
AB9470

Achromatopsia
979797

Achromatomaly
9E9689

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9470 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 #AB9470 looks like.

```
.text, #text, p{  
    color:#AB9470  
}
```

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 #AB9470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9470
}
```

Border

The CSS property to change the border of an element to Hex AB9470 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
#AB9470 }
```

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

```
.border{ border-color:#AB9470 }
```

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

Here you see how a box with a 4 pixel #AB9470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9470; -webkit-box-shadow:4px 4px  
4px 4px #AB9470; box-shadow:4px 4px 4px  
4px #AB9470 }
```

Background

The CSS property to change the background color of an element to Hex AB9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9470 }
```

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

```
.background{ background-color:#AB9470 }
```

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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