

Converting Colors

Hex(AB9773)

Have a look what the booklet for
Hex(AB9773) contains.

Hex(AB9773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB9773)

Conversions

Conversions Part 1

Format	Color
Hex	AB9773
RGB	171, 151, 115
RGB Percent	67%, 59%, 45%
CMY	0.3294, 0.4078, 0.5490
CMYK	0.00, 0.12, 0.33, 0.33
HSL	39°, 25%, 56%
HSV	39°, 33%, 67%
XYZ	30.9557, 32.0289, 20.7703
YIQ	152.8760, 23.4760, -6.9560

Conversions

Conversions Part 2

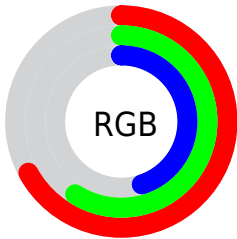
Format	Color
RYB	146, 171, 115
Decimal	11245427
CIELab	63.37, 1.91, 21.71
CIELCh	63, 21.793, 84.968
Yxy	32.0289, 0.3696, 0.3824
Android (android.graphics.Color)	4289435507 (0xFFAB9773)
YUV	152.8760, -18.6729, 15.8947
Hunter-Lab	56.5941, -1.4043, 17.8562

Details

The Hex color **AB9773** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7387AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3CDA7**, and **766443** is the 20% darker color. If you saturate the color by 10%, you get **AB9162**, and if you desaturate by 10%, it is **AB9D84**.

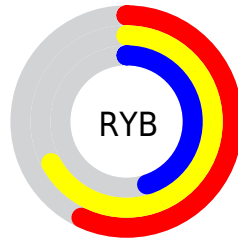
Distribution



Red (67%)

Green (59%)

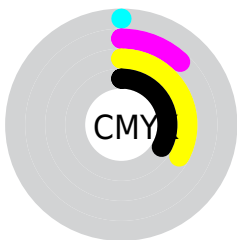
Blue (45%)



Red (57%)

Yellow (67%)

Blue (45%)

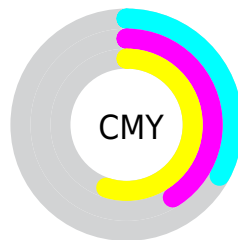


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9773 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 AB9773 by changing the saturation by 10% instead.



AB9773



AB9773

FFFFFF



907D5A



E3CDA7



766443



FFE9C2



5C4C2C



FFFFDE



443617



FFFFFB



2E2100



150A00



000000



AB9773



AB9773



AB9162



AB9D84

 AB8B51

 ABA395

 AB8540

 ABA9A6

 AB7F2F

 ABAFB7

 AB781D

 ABB6C8

 AB720C

 ABBCDA

 AB6E00

 ABC2EB

 ABC8FC

 ABCEFF

Harmonies

Analogous

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



BA917A



AB9773



979D76

Triad

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



AB9773



62A4A9



AF8FB0

Complementary

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



AB9773



7387AB

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.



9896BC



AB9773



68A1B9

Square

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



AB9773



6CA495



7E9CC0



BE8C9D

Rectangle

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



AB9773



88A17E



7E9CC0



A891B5

Sweetspot

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



AB9773



DED6C8



AB7388



706B63



F0F0F0



707070

Same Dimension

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



AB9773



DEBF87



A4AB73



57544E



966100



170F00

Inverse Universe

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



7387AB



87A6DE



7A73AB



4E5157



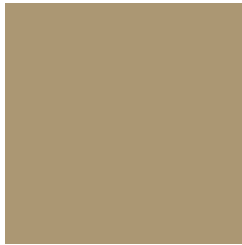
003696



000817

Previews

White Background



This preview shows how the Hex color AB9773 looks on a white background.

Color Contrast Check

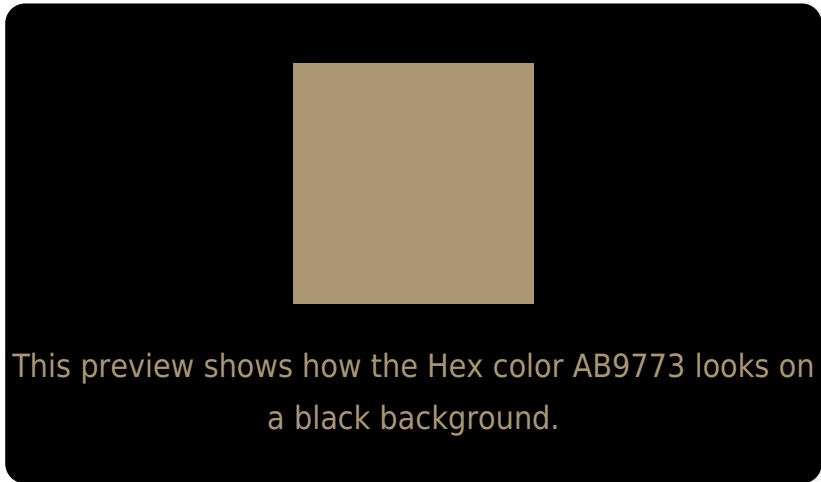
Large Text (above 18pt) WCAG AA × Fail

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

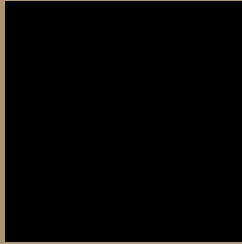
Any Text WCAG AA ✓ Pass

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 AB9773 Background



This preview shows how black text looks on a background with the Hex color AB9773.



This preview shows how white text looks on a background with the Hex color AB9773.

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


AB9773

Protanopia

A49974

Deuteranopia

B59374



Tritanopia
B0919D

Trichromacy



Original Color
AB9773

Protanomaly
A79874

Deuteranomaly
B19474

Tritanomaly
AE938E

Monochromacy



Original Color
AB9773

Achromatopsia
999999

Achromatomaly
A0988B

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9773 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 #AB9773 looks like.

```
.text, #text, p{  
    color:#AB9773  
}
```

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 #AB9773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9773
}
```

Border

The CSS property to change the border of an element to Hex AB9773 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
#AB9773 }
```

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

```
.border{ border-color:#AB9773 }
```

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

Here you see how a box with a 4 pixel #AB9773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9773; -webkit-box-shadow:4px 4px  
4px 4px #AB9773; box-shadow:4px 4px 4px  
4px #AB9773 }
```

Background

The CSS property to change the background color of an element to Hex AB9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9773 }
```

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

```
.background{ background-color:#AB9773 }
```

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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