

Converting Colors

Hex(AB985A)

Have a look what the booklet for
Hex(AB985A) contains.

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Color

Hex(AB985A)

Conversions

Conversions Part 1

Format	Color
Hex	AB985A
RGB	171, 152, 90
RGB Percent	67%, 60%, 35%
CMY	0.3294, 0.4039, 0.6471
CMYK	0.00, 0.11, 0.47, 0.33
HSL	46°, 33%, 51%
HSV	46°, 47%, 67%
XYZ	29.8683, 31.8526, 14.2468
YIQ	150.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

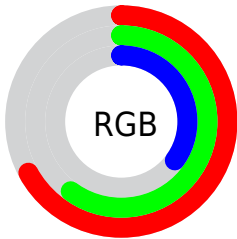
Format	Color
RYB	115, 171, 90
Decimal	11245658
CIELab	63.22, -1.54, 35.05
CIElCh	63, 35.086, 92.509
Yxy	31.8526, 0.3932, 0.4193
Android (android.graphics.Color)	4289435738 (0xFFAB985A)
YUV	150.6130, -29.8822, 17.8794
Hunter-Lab	56.4381, -4.3005, 24.5400

Details

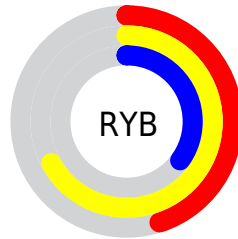
The Hex color **AB985A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A6DAB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E4CE8D**, and **75652A** is the 20% darker color. If you saturate the color by 10%, you get **AB9449**, and if you desaturate by 10%, it is **AB9C6B**.

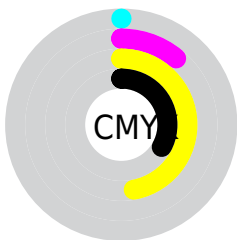
Distribution



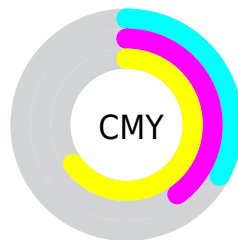
- Red (67%)
- Green (60%)
- Blue (35%)



- Red (45%)
- Yellow (67%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB985A 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 AB985A by changing the saturation by 10% instead.

 AB985A

 AB985A

FFFFFF

 907E42

 E4CE8D

 75652A

 FFEAA8

 5B4D12

 FFFFC3

 423700

 FFFFEO

 2A2200

 FFFFFC

 0E0C00

 000000

 AB985A

 AB985A

 AB9449

 AB9C6B

■ AB9038

■ ABA07C

■ AB8C27

■ ABA48D

■ AB8816

■ ABA89E

■ AB8405

■ ABACAF

■ AB8300

■ ABB0C1

■ ABB4D2

■ ABB8E3

■ ABBCF4

Harmonies

Analogous

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



C58D62



AB985A



8AA163

Triad

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



AB985A



0AA9BA



C386B6

Complementary

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



AB985A



5A6DAB

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.



A090CE



AB985A



37A4D0

Square

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



AB985A



39AA9B



709BD7



D48198

Rectangle

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



AB985A



71A672



709BD7



B989BF

Sweetspot

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



AB985A



DED7BF



AB5A6E



706C5D



F0F0F0



707070

Same Dimension

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



AB985A



DEC05F



97AB5A



57554E



967300



171200

Inverse Universe

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



5A6DAB



5F7DDE



6E5AAB



4E5057



002396



000517

Previews

White Background



This preview shows how the Hex color AB985A looks on a white background.

Color Contrast Check

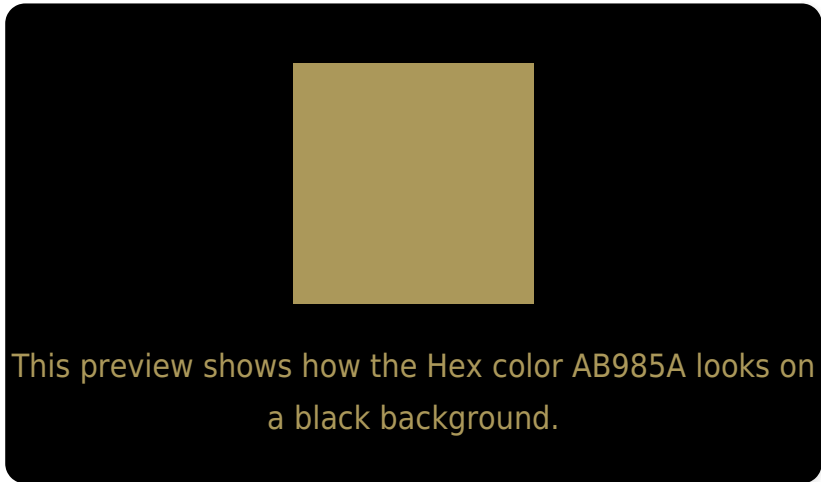
Large Text (above 18pt) WCAG AA × Fail

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

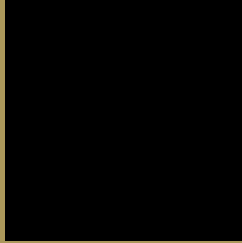
Any Text WCAG AA ✓ Pass

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 AB985A Background



This preview shows how black text looks on a background with the Hex color AB985A.



This preview shows how white text looks on a background with the Hex color AB985A.

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

AB985A

Protanopia

A8995A

Deuteranopia

BA925B



Tritanopia
B1909B

Trichromacy



Original Color
AB985A

Protanomaly
A9995A

Deuteranomaly
B5945B

Tritanomaly
AF9383

Monochromacy



Original Color
AB985A

Achromatopsia
979797

Achromatomaly
9E9781

CSS Examples

Text

The CSS property to change the color of the text to Hex AB985A 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 #AB985A looks like.

```
.text, #text, p{  
    color:#AB985A  
}
```

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 #AB985A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB985A
}
```

Border

The CSS property to change the border of an element to Hex AB985A 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
#AB985A }
```

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

```
.border{ border-color:#AB985A }
```

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

Here you see how a box with a 4 pixel #AB985A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB985A; -webkit-box-shadow:4px 4px  
4px 4px #AB985A; box-shadow:4px 4px 4px  
4px #AB985A }
```

Background

The CSS property to change the background color of an element to Hex AB985A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB985A }
```

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

```
.background{ background-color:#AB985A }
```

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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