

Converting Colors

Hex(ABA979)

Have a look what the booklet for
Hex(ABA979) contains.

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Color

Hex(ABA979)

Conversions

Conversions Part 1

Format	Color
Hex	ABA979
RGB	171, 169, 121
RGB Percent	67%, 66%, 47%
CMY	0.3294, 0.3373, 0.5255
CMYK	0.00, 0.01, 0.29, 0.33
HSL	58°, 23%, 57%
HSV	58°, 29%, 67%
XYZ	34.4337, 38.4143, 23.6890
YIQ	164.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

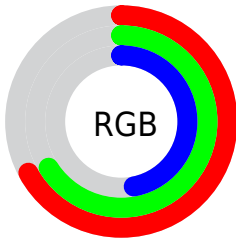
Format	Color
RYB	123, 171, 121
Decimal	11250041
CIELab	68.32, -7.03, 25.10
CIELCh	68, 26.065, 105.648
Yxy	38.4143, 0.3567, 0.3979
Android (android.graphics.Color)	4289440121 (0xFFABA979)
YUV	164.1260, -21.2611, 6.0285
Hunter-Lab	61.9793, -9.2948, 20.7244

Details

The Hex color **ABA979** is a light color, and the websafe version is hex **999966**. A complement of this color would be **797BAB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E3E0AE**, and **767548** is the 20% darker color. If you saturate the color by 10%, you get **ABA868**, and if you desaturate by 10%, it is **ABAA8A**.

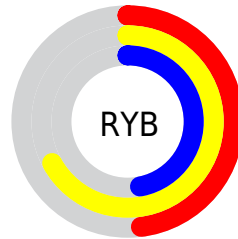
Distribution



Red (67%)

Green (66%)

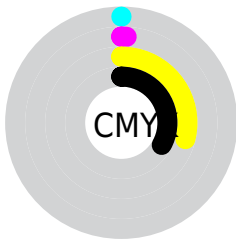
Blue (47%)



Red (48%)

Yellow (67%)

Blue (47%)

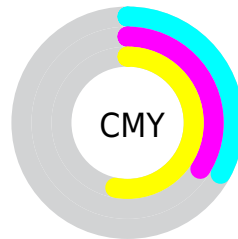


Cyan (0%)

Magenta (1%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA979 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 ABA979 by changing the saturation by 10% instead.



ABA979



ABA979

FFFFFF



908F60



E3E0AE



767548



FFFDC9



5D5C31



FFFFE5



44451B



2E2F02



171A00



000000



ABA979



ABA979



ABA868



ABAA8A

■ ABA857

■ ABAA9B

■ ABA746

■ ABABAC

■ ABA635

■ ABACBD

■ ABA623

■ ABACCE

■ ABA512

■ ABADE0

■ ABA401

■ ABAEF1

■ ABA400

■ ABAEFF

■ ABAFFF

Harmonies

Analogous

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



C2A179



ABA979



90AF85

Triad

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



ABA979



63B1C7



CE97B3

Complementary

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



ABA979



797BAB

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.



B99CC8



ABA979



7AACD4

Square

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



ABA979



63B4B2



9BA5D4



D6969B

Rectangle

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



ABA979



7EB292



9BA5D4



C998BA

Sweetspot

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



ABA979



DEDDCA



AB797B



707064



F0F0F0



707070

Same Dimension

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



ABA979



DEDB90



94AB79



57564E



969000



171600

Inverse Universe

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



797BAB



9093DE



8F79AB



4E4E57



000696



000117

Previews

White Background



This preview shows how the Hex color ABA979 looks on a white background.

Color Contrast Check

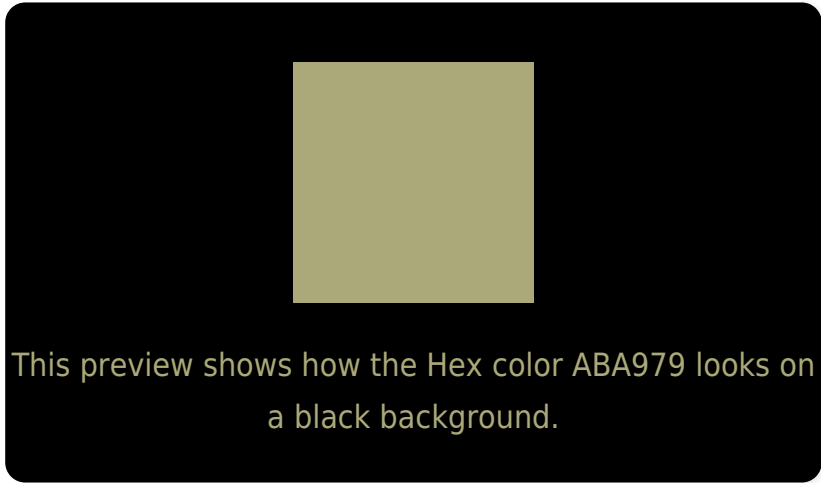
Large Text (above 18pt) WCAG AA × Fail

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

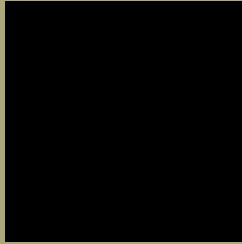
Any Text WCAG AA ✓ Pass

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 ABA979 Background



This preview shows how black text looks on a background with the Hex color ABA979.

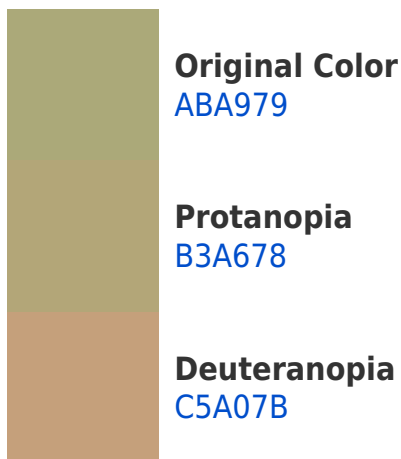


This preview shows how white text looks on a background with the Hex color ABA979.

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
B2A2AF

Trichromacy



Original Color
ABA979

Protanomaly
B0A778

Deuteranomaly
BCA37A

Tritanomaly
AFA59B

Monochromacy



Original Color
ABA979

Achromatopsia
A4A4A4

Achromatomaly
A7A694

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA979 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 #ABA979 looks like.

```
.text, #text, p{  
    color:#ABA979  
}
```

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 #ABA979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA979
}
```

Border

The CSS property to change the border of an element to Hex ABA979 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
#ABA979 }
```

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

```
.border{ border-color:#ABA979 }
```

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

Here you see how a box with a 4 pixel #ABA979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA979; -webkit-box-shadow:4px 4px  
4px 4px #ABA979; box-shadow:4px 4px 4px  
4px #ABA979 }
```

Background

The CSS property to change the background color of an element to Hex ABA979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA979 }
```

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

```
.background{ background-color:#ABA979 }
```

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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