

Converting Colors

Hex(ABA871)

Have a look what the booklet for
Hex(ABA871) contains.

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Color

Hex(ABA871)

Conversions

Conversions Part 1

Format	Color
Hex	ABA871
RGB	171, 168, 113
RGB Percent	67%, 66%, 44%
CMY	0.3294, 0.3412, 0.5569
CMYK	0.00, 0.02, 0.34, 0.33
HSL	57°, 26%, 56%
HSV	57°, 34%, 67%
XYZ	33.7779, 37.8554, 21.1493
YIQ	162.6270, 19.4430, -16.4690

Conversions

Conversions Part 2

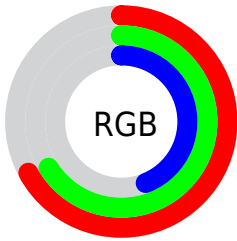
Format	Color
RYB	116, 171, 113
Decimal	11249777
CIELab	67.91, -7.54, 28.85
CIELCh	68, 29.821, 104.639
Yxy	37.8554, 0.3641, 0.4080
Android (android.graphics.Color)	4289439857 (0xFFABA871)
YUV	162.6270, -24.4661, 7.3431
Hunter-Lab	61.5268, -9.6764, 22.6883

Details

The Hex color **ABA871** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7174AB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3DFA5**, and **767440** is the 20% darker color. If you saturate the color by 10%, you get **ABA760**, and if you desaturate by 10%, it is **ABA982**.

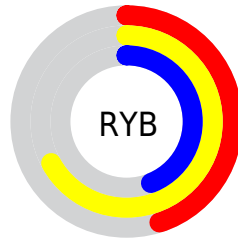
Distribution



Red (67%)

Green (66%)

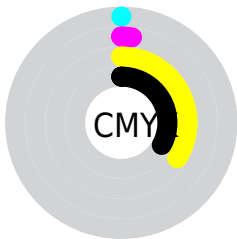
Blue (44%)



Red (45%)

Yellow (67%)

Blue (44%)

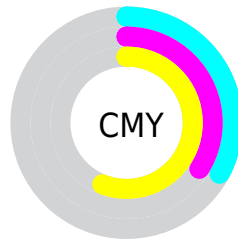


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA871 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 ABA871 by changing the saturation by 10% instead.

 ABA871

 ABA871

FFFFFF

 908E58

 E3DFA5

 767440

 FFFCC1

 5C5C29

 FFFFDD

 444413

 FFFFF9

 2D2E00

 151A00

 000000

 ABA871

 ABA871

 ABA760

 ABA982

■ ABA64F

■ ABAA93

■ ABA53E

■ ABABA4

■ ABA42D

■ ABACB5

■ ABA41B

■ ABACC6

■ ABA30A

■ ABADD8

■ ABA200

■ ABAEE9

■ ABAFFA

■ ABB0FF

Harmonies

Analogous

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



C59F72



ABA871



8DAF7E

Triad

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



ABA871



51B2CA



D293B4

Complementary

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



ABA871



7174AB

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.



BA9ACC



ABA871



6EACD9

Square

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



ABA871



53B4B2



96A4D9



DB9299

Rectangle

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



ABA871



78B28E



96A4D9



CB95BD

Sweetspot

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



ABA871



DEDDC8



AB7175



707063



F0F0F0



707070

Same Dimension

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



ABA871



DED983



92AB71



57564E



968F00



171600

Inverse Universe

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



7174AB



8388DE



8A71AB



4E4E57



000896



000117

Previews

White Background



This preview shows how the Hex color ABA871 looks on a white background.

Color Contrast Check

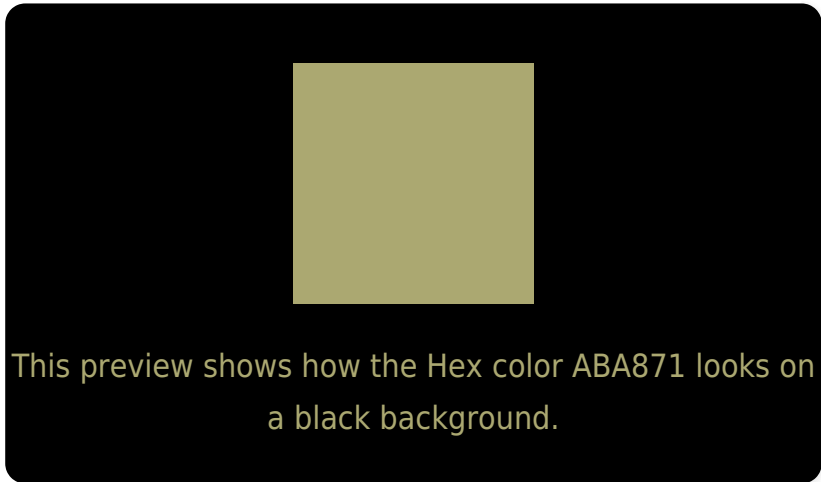
Large Text (above 18pt) WCAG AA × Fail

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

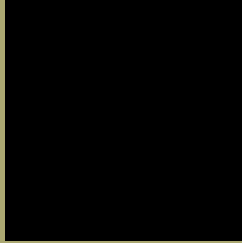
Any Text WCAG AA ✓ Pass

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 ABA871 Background



This preview shows how black text looks on a background with the Hex color ABA871.



This preview shows how white text looks on a background with the Hex color ABA871.

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
ABA871

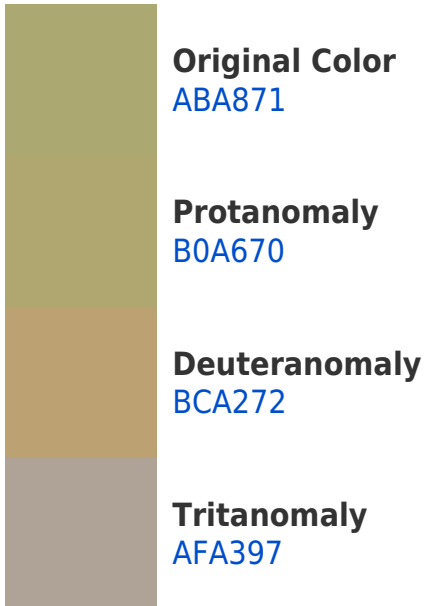
Protanopia
B3A570

Deuteranopia
C59E73

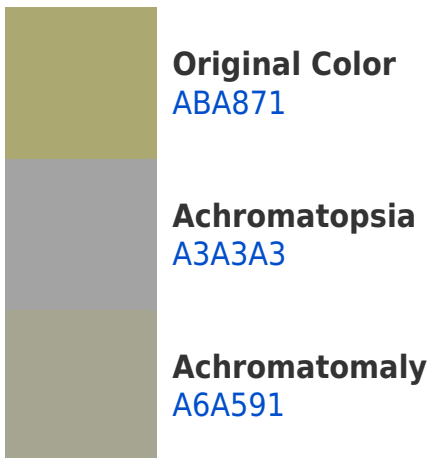


Tritanopia
B2A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA871 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 #ABA871 looks like.

```
.text, #text, p{  
    color:#ABA871  
}
```

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 #ABA871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA871
}
```

Border

The CSS property to change the border of an element to Hex ABA871 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
#ABA871 }
```

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

```
.border{ border-color:#ABA871 }
```

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

Here you see how a box with a 4 pixel #ABA871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA871; -webkit-box-shadow:4px 4px  
4px 4px #ABA871; box-shadow:4px 4px 4px  
4px #ABA871 }
```

Background

The CSS property to change the background color of an element to Hex ABA871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA871 }
```

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

```
.background{ background-color:#ABA871 }
```

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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