

Converting Colors

Hex(ABA771)

Have a look what the booklet for
Hex(ABA771) contains.

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Color

Hex(ABA771)

Conversions

Conversions Part 1

Format	Color
Hex	ABA771
RGB	171, 167, 113
RGB Percent	67%, 65%, 44%
CMY	0.3294, 0.3451, 0.5569
CMYK	0.00, 0.02, 0.34, 0.33
HSL	56°, 26%, 56%
HSV	56°, 34%, 67%
XYZ	33.5939, 37.4876, 21.0880
YIQ	162.0400, 19.7180, -15.9460

Conversions

Conversions Part 2

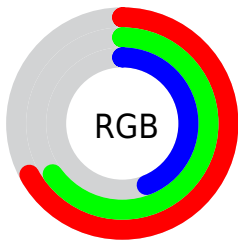
Format	Color
RYB	117, 171, 113
Decimal	11249521
CIELab	67.64, -7.01, 28.49
CIELCh	68, 29.343, 103.812
Yxy	37.4876, 0.3645, 0.4067
Android (android.graphics.Color)	4289439601 (0xFFABA771)
YUV	162.0400, -24.1767, 7.8579
Hunter-Lab	61.2271, -9.2086, 22.4382

Details

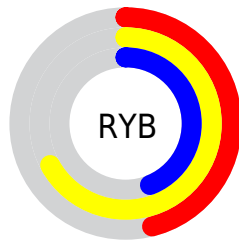
The Hex color **ABA771** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7175AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3DEA5**, and **767340** is the 20% darker color. If you saturate the color by 10%, you get **ABA660**, and if you desaturate by 10%, it is **ABA882**.

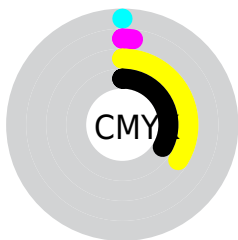
Distribution



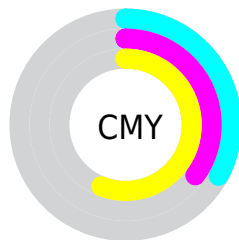
- Red (67%)
- Green (65%)
- Blue (44%)



- Red (46%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA771 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 ABA771 by changing the saturation by 10% instead.

 ABA771

 ABA771

FFFFFF

 908D58

 E3DEA5

 767340

 FFFBC1


 5C5B29

 FFFFDD

 444313

 FFFFF9

 2D2D00

 151900

 000000

 ABA771

 ABA771

 ABA660

 ABA882

 ABA54F

 ABA993

 ABA33E

 ABABA4

 ABA22D

 ABACB5

 ABA11B

 ABADC6

 ABA00A

 ABAED8

 AB9F00

 ABAFE9

 ABB0FA

 ABB2FF

Harmonies

Analogous

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



C49E72



ABA771



8DAE7E

Triad

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



ABA771



52B1C8



D093B4

Complementary

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



ABA771



7175AB

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.



B89ACB



ABA771



6DABD7

Square

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



ABA771



55B3B0



94A3D8



DA9199

Rectangle

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



ABA771



79B18D



94A3D8



C995BD

Sweetspot

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



ABA771



DEDCC8



AB7176



706F63



F0F0F0



707070

Same Dimension

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



ABA771



DED883



93AB71



57564E



968C00



171500

Inverse Universe

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



7175AB



8389DE



8971AB



4E4F57



000A96



000217

Previews

White Background



This preview shows how the Hex color ABA771 looks on a white background.

Color Contrast Check

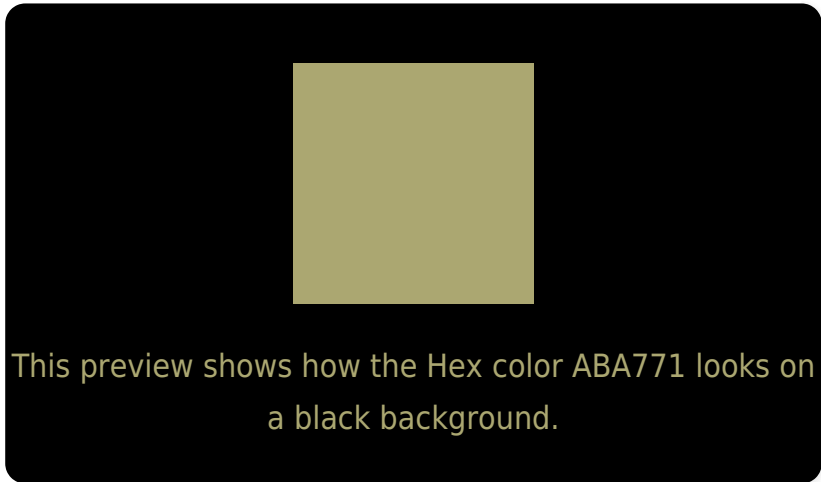
Large Text (above 18pt) WCAG AA × Fail

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

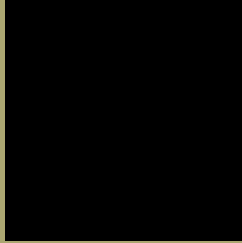
Any Text WCAG AA ✓ Pass

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 ABA771 Background



This preview shows how black text looks on a background with the Hex color ABA771.

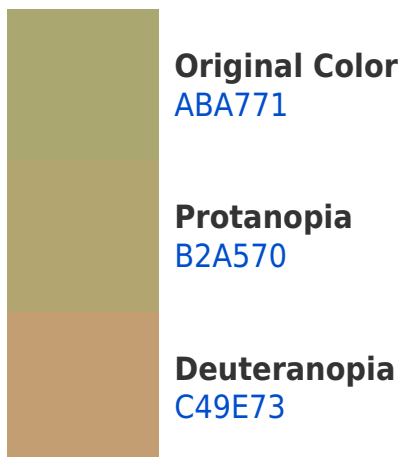


This preview shows how white text looks on a background with the Hex color ABA771.

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](#).

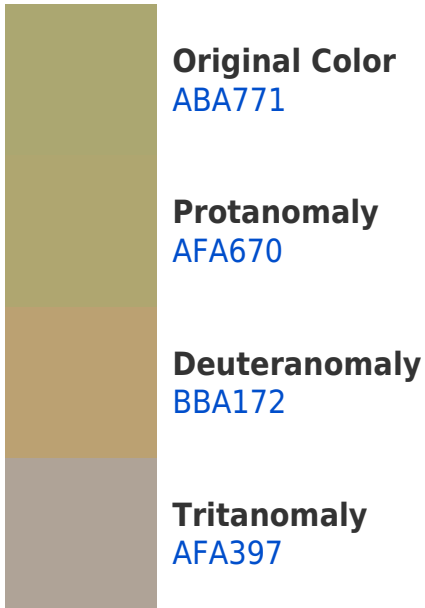
Dichromacy



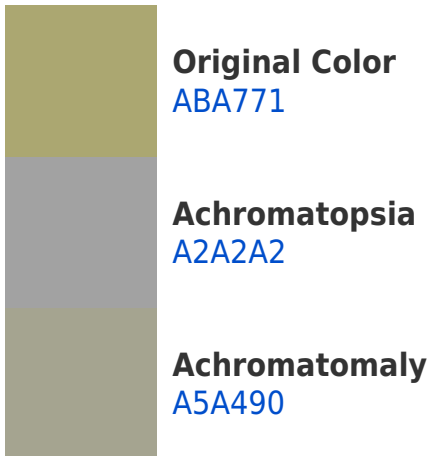


Tritanopia
B2A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA771 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 #ABA771 looks like.

```
.text, #text, p{  
    color:#ABA771  
}
```

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 #ABA771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA771  
}
```

Border

The CSS property to change the border of an element to Hex ABA771 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  
#ABA771 }
```

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

```
.border{ border-color:#ABA771 }
```

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

Here you see how a box with a 4 pixel #ABA771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA771; -webkit-box-shadow:4px 4px  
4px 4px #ABA771; box-shadow:4px 4px 4px  
4px #ABA771 }
```

Background

The CSS property to change the background color of an element to Hex ABA771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA771 }
```

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

```
.background{ background-color:#ABA771 }
```

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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