

Converting Colors

Hex(ABA67A)

Have a look what the booklet for
Hex(ABA67A) contains.

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Color

Hex(ABA67A)

Conversions

Conversions Part 1

Format	Color
Hex	ABA67A
RGB	171, 166, 122
RGB Percent	67%, 65%, 48%
CMY	0.3294, 0.3490, 0.5216
CMYK	0.00, 0.03, 0.29, 0.33
HSL	54°, 23%, 57%
HSV	54°, 29%, 67%
XYZ	33.9437, 37.3355, 23.8298
YIQ	162.4790, 17.1040, -12.6240

Conversions

Conversions Part 2

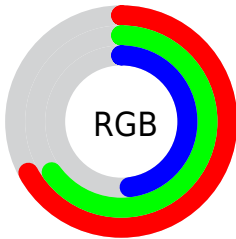
Format	Color
RYB	128, 171, 122
Decimal	11249274
CIELab	67.53, -5.29, 23.49
CIELCh	68, 24.076, 102.703
Yxy	37.3355, 0.3569, 0.3926
Android (android.graphics.Color)	4289439354 (0xFFABA67A)
YUV	162.4790, -19.9561, 7.4729
Hunter-Lab	61.1028, -7.7700, 19.6491

Details

The Hex color **ABA67A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A7FAB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3DDAF**, and **767249** is the 20% darker color. If you saturate the color by 10%, you get **ABA469**, and if you desaturate by 10%, it is **ABA88B**.

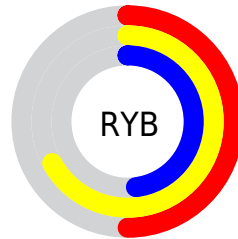
Distribution



Red (67%)

Green (65%)

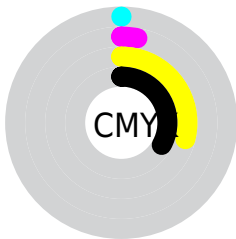
Blue (48%)



Red (50%)

Yellow (67%)

Blue (48%)

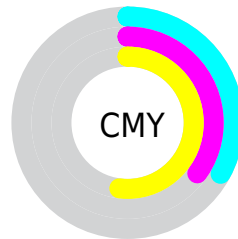


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA67A 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 ABA67A by changing the saturation by 10% instead.



ABA67A



ABA67A

FFFFFF



908C61



E3DDAF



767249



FFFACA



5D5A32



FFFFE6



45421C



2E2C04



171800



000000



ABA67A



ABA67A



ABA469



ABA88B

 ABA358

 ABA99C

 ABA147

 ABABAD

 AB9F36

 ABADBE

 AB9D25

 ABAFCF

 AB9C13

 ABB0E1

 AB9A02

 ABB2F2

 AB9A00

 ABB4FF

 ABB6FF

Harmonies

Analogous

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



C09F7C



ABA67A



93AC84

Triad

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



ABA67A



67AFC1



C896B2

Complementary

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



ABA67A



7A7FAB

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.



B39CC4



ABA67A



79AACD

Square

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



ABA67A



68B1AD



97A3CE



D1959C

Rectangle

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



ABA67A



82AF90



97A3CE



C298B9

Sweetspot

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



ABA67A



DEDCCA



AB7A80



706F64



F0F0F0



707070

Same Dimension

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



ABA67A



DED692



98AB7A



57564E



968700



171500

Inverse Universe

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



7A7FAB



929ADE



8D7AAB



4E4F57



000F96



000217

Previews

White Background



This preview shows how the Hex color ABA67A looks on a white background.

Color Contrast Check

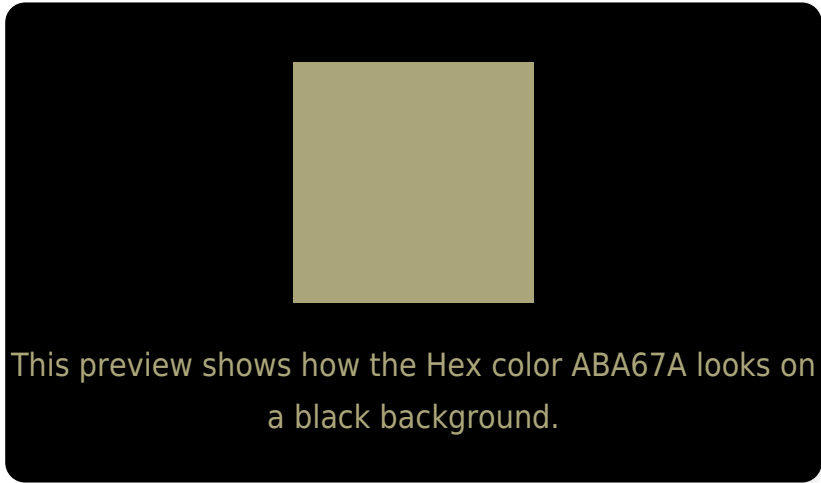
Large Text (above 18pt) WCAG AA × Fail

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

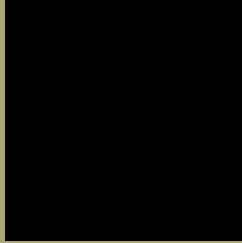
Any Text WCAG AA ✓ Pass

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 ABA67A Background



This preview shows how black text looks on a background with the Hex color ABA67A.



This preview shows how white text looks on a background with the Hex color ABA67A.

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
ABA67A

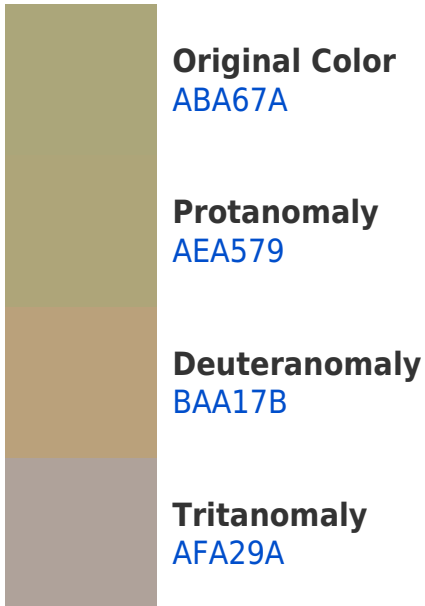
Protanopia
B0A479

Deuteranopia
C29E7C

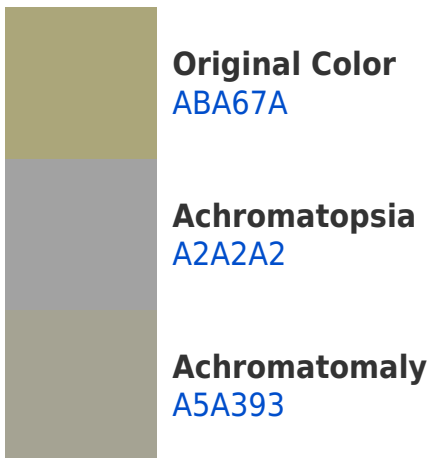


Tritanopia
B19FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA67A 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 #ABA67A looks like.

```
.text, #text, p{  
    color:#ABA67A  
}
```

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 #ABA67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA67A
}
```

Border

The CSS property to change the border of an element to Hex ABA67A 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
#ABA67A }
```

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

```
.border{ border-color:#ABA67A }
```

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

Here you see how a box with a 4 pixel #ABA67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA67A; -webkit-box-shadow:4px 4px  
4px 4px #ABA67A; box-shadow:4px 4px 4px  
4px #ABA67A }
```

Background

The CSS property to change the background color of an element to Hex ABA67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA67A }
```

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

```
.background{ background-color:#ABA67A }
```

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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