

Converting Colors

Hex(ABA882)

Have a look what the booklet for
Hex(ABA882) contains.

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Color

Hex(ABA882)

Conversions

Conversions Part 1

Format	Color
Hex	ABA882
RGB	171, 168, 130
RGB Percent	67%, 66%, 51%
CMY	0.3294, 0.3412, 0.4902
CMYK	0.00, 0.02, 0.24, 0.33
HSL	56°, 20%, 59%
HSV	56°, 24%, 67%
XYZ	34.8265, 38.2749, 26.6713
YIQ	164.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

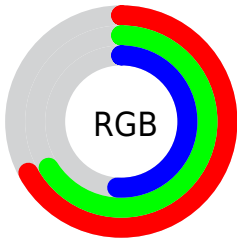
Format	Color
RYB	133, 171, 130
Decimal	11249794
CIELab	68.22, -5.24, 20.07
CIELCh	68, 20.746, 104.630
Yxy	38.2749, 0.3491, 0.3836
Android (android.graphics.Color)	4289439874 (0xFFABA882)
YUV	164.5650, -17.0405, 5.6435
Hunter-Lab	61.8667, -7.7841, 17.7462

Details

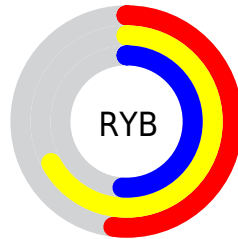
The Hex color **ABA882** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8285AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3DFB7**, and **767450** is the 20% darker color. If you saturate the color by 10%, you get **ABA771**, and if you desaturate by 10%, it is **ABA993**.

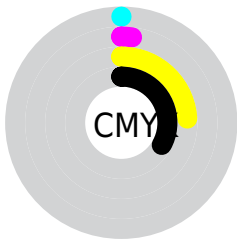
Distribution



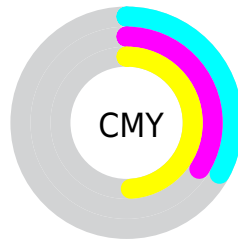
- Red (67%)
- Green (66%)
- Blue (51%)



- Red (52%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA882 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 ABA882 by changing the saturation by 10% instead.



ABA882



ABA882

FFFFFF



908E69



E3DFB7



767450



FFFCD3



5D5C39



FFFFEF



454423



2E2E0E



191900



000000



ABA882



ABA882



ABA771



ABA993

 ABA560

 ABABA4

 ABA44F

 ABACB5

 ABA33E

 ABADC6

 ABA22C

 ABAED7

 ABA01B

 ABB0E9

 AB9F0A

 ABB1FA

 AB9E00

 ABB2FF

 ABB3FF

Harmonies

Analogous

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



BDA283



ABA882



96AD8B

Triad

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



ABA882



74AFC0



C69AB1

Complementary

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



ABA882



8285AB

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.



B59FC1



ABA882



84ABCA

Square

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



ABA882



74B1AF



9DA5CA



CD999E

Rectangle

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



ABA882



88B096



9DA5CA



C19BB7

Sweetspot

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



ABA882



DEDDCE



AB8285



707067



F0F0F0



707070

Same Dimension

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



ABA882



DED99E



9AAB82



57564E



968B00



171500

Inverse Universe

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



8285AB



9EA2DE



9382AB



4E4F57



000B96



000217

Previews

White Background



This preview shows how the Hex color ABA882 looks on a white background.

Color Contrast Check

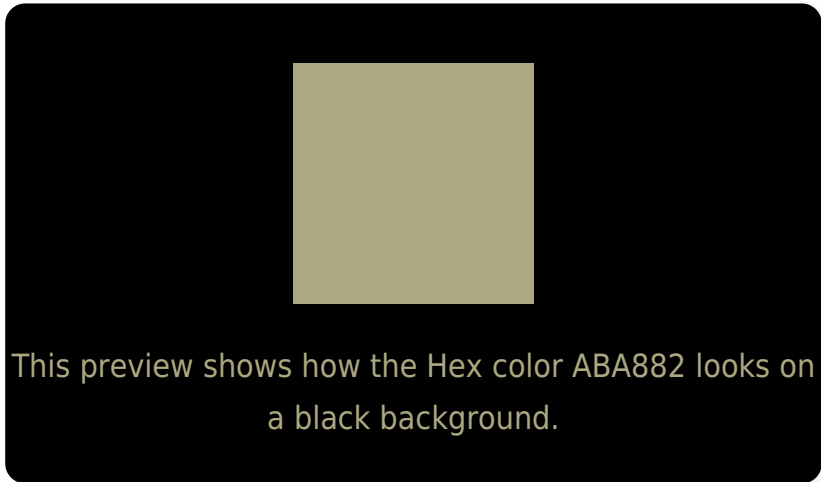
Large Text (above 18pt) WCAG AA × Fail

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

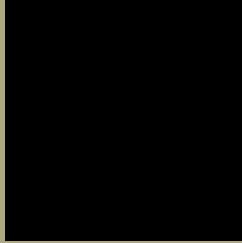
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

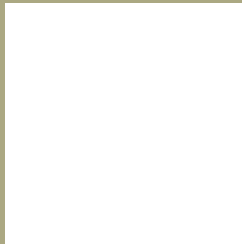
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABA882 Background



This preview shows how black text looks on a background with the Hex color ABA882.



This preview shows how white text looks on a background with the Hex color ABA882.

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
ABA882

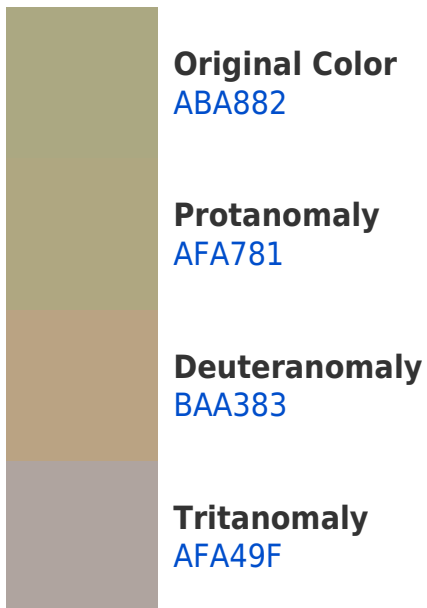
Protanopia
B1A681

Deuteranopia
C2A084

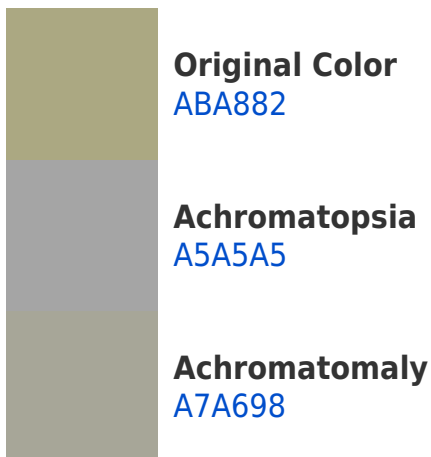


Tritanopia
B1A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA882 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 #ABA882 looks like.

```
.text, #text, p{  
    color:#ABA882  
}
```

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 #ABA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA882
}
```

Border

The CSS property to change the border of an element to Hex ABA882 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
#ABA882 }
```

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

```
.border{ border-color:#ABA882 }
```

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

Here you see how a box with a 4 pixel #ABA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA882; -webkit-box-shadow:4px 4px  
4px 4px #ABA882; box-shadow:4px 4px 4px  
4px #ABA882 }
```

Background

The CSS property to change the background color of an element to Hex ABA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA882 }
```

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

```
.background{ background-color:#ABA882 }
```

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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