

Converting Colors

Hex(ABAF81)

Have a look what the booklet for
Hex(ABAF81) contains.

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Color

Hex(ABAF81)

Conversions

Conversions Part 1

Format	Color
Hex	ABAF81
RGB	171, 175, 129
RGB Percent	67%, 69%, 51%
CMY	0.3294, 0.3137, 0.4941
CMYK	0.02, 0.00, 0.26, 0.31
HSL	65°, 22%, 60%
HSV	65°, 26%, 69%
XYZ	36.0870, 40.9029, 26.7619
YIQ	168.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

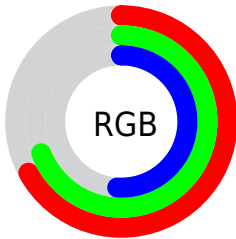
Format	Color
RYB	129, 175, 133
Decimal	11251585
CIELab	70.11, -9.10, 23.18
CIElCh	70, 24.904, 111.432
Yxy	40.9029, 0.3478, 0.3942
Android (android.graphics.Color)	4289441665 (0xFFABAF81)
YUV	168.5600, -19.5031, 2.1399
Hunter-Lab	63.9553, -11.2026, 19.9590

Details

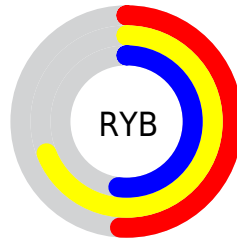
The Hex color **ABAF81** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8581AF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3E6B6**, and **767B4F** is the 20% darker color. If you saturate the color by 10%, you get **A9AF6F**, and if you desaturate by 10%, it is **ADAF93**.

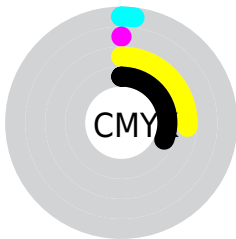
Distribution



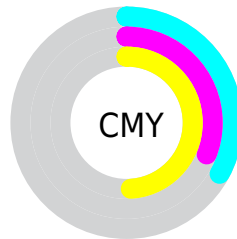
- Red (67%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAF81 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 ABAF81 by changing the saturation by 10% instead.



ABAF81



ABAF81

FFFFFF



909468



E3E6B6



767B4F



FFFFD2



5D6238



FFFEE



454A22



2E340C



191E00



000100



000000



ABAF81



ABAF81

 A9AF6F

 ADAF93

 A8AF5E

 AEAFA4

 A6AF4C

 B0AFB6

 A5AF3B

 B1AFC7

 A3AF29

 B3AFD9

 A2AF18

 B4AFEA

 A0AF06

 B6AFFB

 A0AF00

 B7AFFF

 B9AFFF

Harmonies

Analogous

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



C2A87F



ABAF81



91B58F

Triad

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



ABAF81



6FB5CE



D49CB3

Complementary

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



ABAF81



8581AF

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.



C2A0C8



ABAF81



87AFD8

Square

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



ABAF81



6AB8BB



A6A8D5



DA9C9C

Rectangle

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



ABAF81



80B79C



A6A8D5



D09DBA

Sweetspot

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



ABAF81



E1E3D1



AF8581



727367



F2F2F2



737373

Same Dimension

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



ABAF81



DDE39A



94AF81



56574E



899600



151700

Inverse Universe

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



8581AF



A19AE3



9C81AF



4F4E57



0D0096



020017

Previews

White Background



This preview shows how the Hex color ABAF81 looks on a white background.

Color Contrast Check

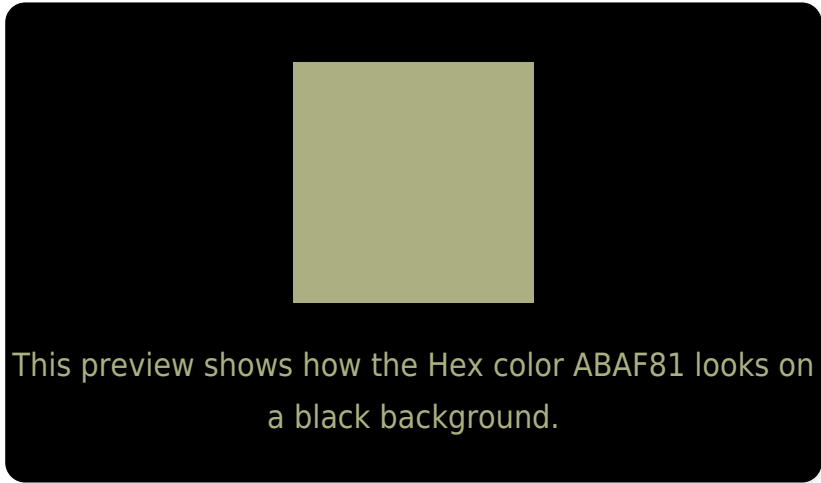
Large Text (above 18pt) WCAG AA × Fail

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

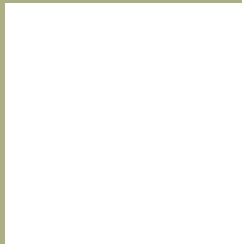
Any Text WCAG AAA ✓ Pass

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

Hex ABAF81 Background



This preview shows how black text looks on a background with the Hex color ABAF81.

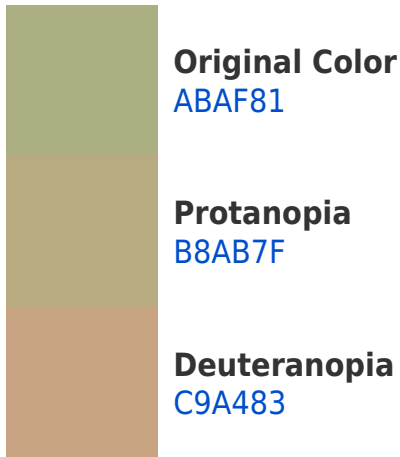


This preview shows how white text looks on a background with the Hex color ABAF81.

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](#).

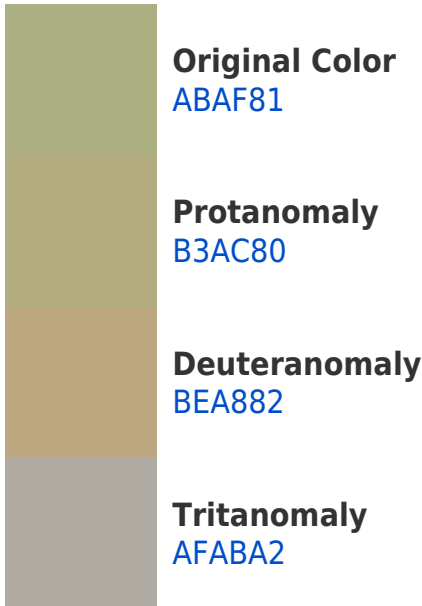
Dichromacy





Tritanopia
B2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAF81 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 #ABAF81 looks like.

```
.text, #text, p{  
    color:#ABAF81  
}
```

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 #ABAF81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAF81
}
```

Border

The CSS property to change the border of an element to Hex ABAF81 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
#ABAF81 }
```

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

```
.border{ border-color:#ABAF81 }
```

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

Here you see how a box with a 4 pixel #ABAF81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAF81; -webkit-box-shadow:4px 4px  
4px 4px #ABAF81; box-shadow:4px 4px 4px  
4px #ABAF81 }
```

Background

The CSS property to change the background color of an element to Hex ABAF81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAF81 }
```

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

```
.background{ background-color:#ABAF81 }
```

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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