

Converting Colors

Hex(ACB57A)

Have a look what the booklet for
Hex(ACB57A) contains.

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Color

Hex(ACB57A)

Conversions

Conversions Part 1

Format	Color
Hex	ACB57A
RGB	172, 181, 122
RGB Percent	67%, 71%, 48%
CMY	0.3255, 0.2902, 0.5216
CMYK	0.05, 0.00, 0.33, 0.29
HSL	69°, 29%, 59%
HSV	69°, 33%, 71%
XYZ	37.0500, 43.2235, 24.8026
YIQ	171.5830, 13.5750, -20.2570

Conversions

Conversions Part 2

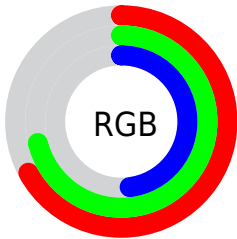
Format	Color
RYB	122, 181, 131
Decimal	11318650
CIELab	71.71, -12.80, 29.07
CIELCh	72, 31.765, 113.759
Yxy	43.2235, 0.3526, 0.4114
Android (android.graphics.Color)	4289508730 (0xFFACB57A)
YUV	171.5830, -24.4444, 0.3657
Hunter-Lab	65.7446, -14.4605, 23.6537

Details

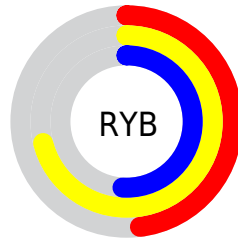
The Hex color **ACB57A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **837AB5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4EDAF**, and **778048** is the 20% darker color. If you saturate the color by 10%, you get **A9B568**, and if you desaturate by 10%, it is **AFB58C**.

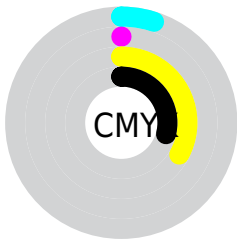
Distribution



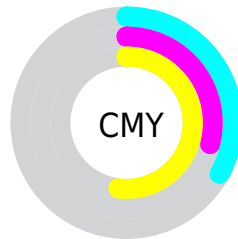
- Red (67%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB57A 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 ACB57A by changing the saturation by 10% instead.

 ACB57A

 ACB57A

FFFFFF

 919A61

 E4EDAF

 778048

 FFFFCB

 5D6731

 FFFFE7

 454F1A

 2E3802

 182300

 000C00

 000000

 ACB57A

 ACB57A

 A9B568

 AFB58C

 A6B556

 B2B59E

 A4B544

 B4B5B0

 A1B532

 B7B5C2

 9EB51F

 BAB5D5

 9BB50D

 BDB5E7

 99B500

 BFB5F9

 C2B5FF

 C5B5FF

Harmonies

Analogous

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



CAAC76



ACB57A



8BBC8D

Triad

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



ACB57A



5ABCDE



E49AB7

Complementary

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



ACB57A



837AB5

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.



CFA0D2



ACB57A



80B4E9

Square

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



ACB57A



52BFC6



ABAAE5



E99B9A

Rectangle

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



ACB57A



74BE9F



ABAAE5



DF9CC1

Sweetspot

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



ACB57A



E7EBD3



B5837A



737567



F5F5F5



757575

Same Dimension

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



ACB57A



DDEB8F



8FB57A



585950



829900



161A00

Inverse Universe

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



837AB5



9D8FEB



A07AB5



525059



170099



04001A

Previews

White Background



This preview shows how the Hex color ACB57A looks on a white background.

Color Contrast Check

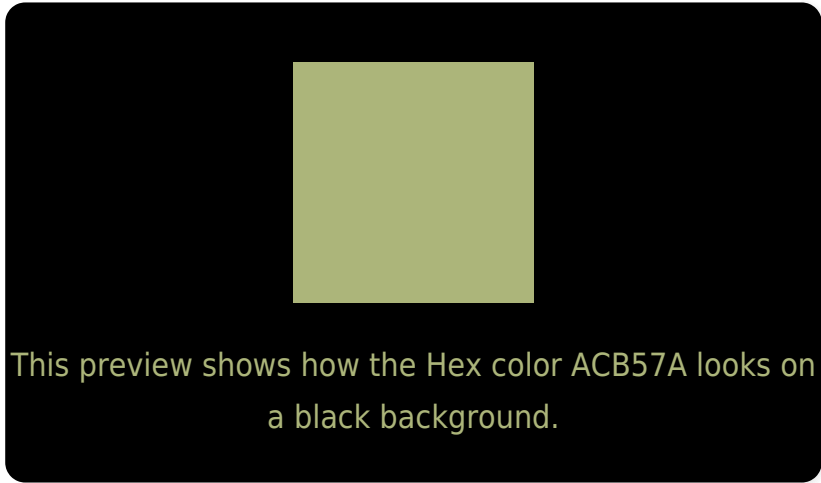
Large Text (above 18pt) WCAG AA × Fail

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 ACB57A Background



This preview shows how black text looks on a background with the Hex color ACB57A.

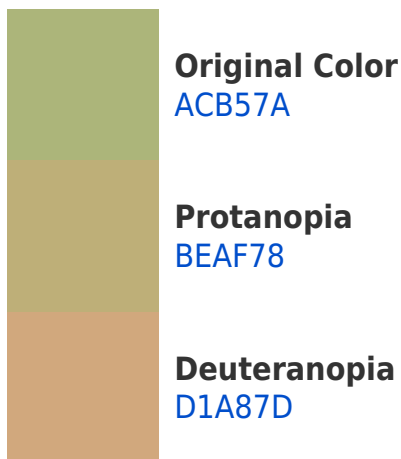



This preview shows how white text looks on a background with the Hex color ACB57A.

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](#).

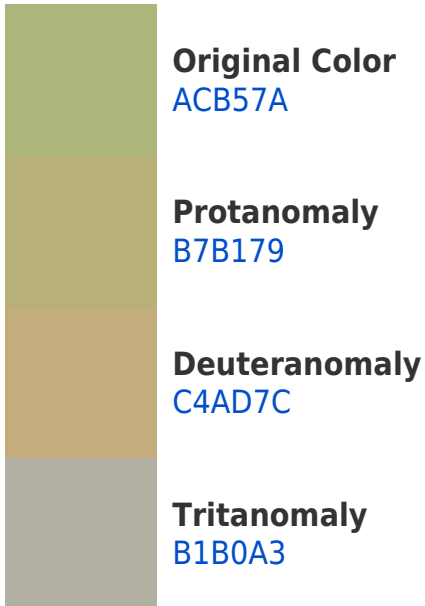
Dichromacy



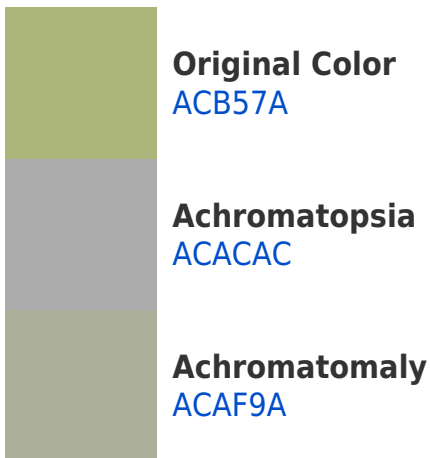


Tritanopia
B4ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB57A 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 #ACB57A looks like.

```
.text, #text, p{  
    color:#ACB57A  
}
```

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 #ACB57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB57A
}
```

Border

The CSS property to change the border of an element to Hex ACB57A 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
#ACB57A }
```

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

```
.border{ border-color:#ACB57A }
```

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

Here you see how a box with a 4 pixel #ACB57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB57A; -webkit-box-shadow:4px 4px  
4px 4px #ACB57A; box-shadow:4px 4px 4px  
4px #ACB57A }
```

Background

The CSS property to change the background color of an element to Hex ACB57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB57A }
```

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

```
.background{ background-color:#ACB57A }
```

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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