

Converting Colors

Hex(ACB6A2)

Have a look what the booklet for
Hex(ACB6A2) contains.

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Color

Hex(ACB6A2)

Conversions

Conversions Part 1

Format	Color
Hex	ACB6A2
RGB	172, 182, 162
RGB Percent	67%, 71%, 64%
CMY	0.3255, 0.2863, 0.3647
CMYK	0.05, 0.00, 0.11, 0.29
HSL	90°, 12%, 67%
HSV	90°, 11%, 71%
XYZ	40.2628, 44.8352, 40.7144
YIQ	176.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

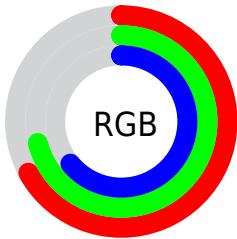
Format	Color
RYB	162, 182, 172
Decimal	11318946
CIELab	72.78, -7.17, 8.99
CIELCh	73, 11.499, 128.596
Yxy	44.8352, 0.3200, 0.3564
Android (android.graphics.Color)	4289509026 (0xFFACB6A2)
YUV	176.7300, -7.2619, -4.1482
Hunter-Lab	66.9591, -9.8456, 10.8201

Details

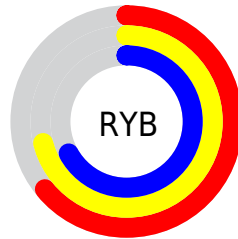
The Hex color **ACB6A2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACA2B6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E3EED9**, and **78816E** is the 20% darker color. If you saturate the color by 10%, you get **A3B690**, and if you desaturate by 10%, it is **B5B6B4**.

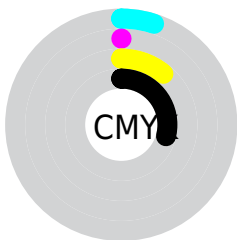
Distribution



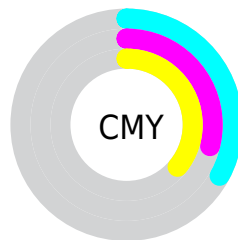
- Red (67%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB6A2 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 ACB6A2 by changing the saturation by 10% instead.



ACB6A2



ACB6A2

FFFFFF



919B88



E3EED9



78816E



FFFFF5



5F6856



47503F



313929



1C2414



000F00



000000



ACB6A2



ACB6A2

 A3B690

 B5B6B4

 9AB67E

 BEB6C6

 91B66B

 C7B6D9

 88B659

 D0B6EB

 7FB647

 D9B6FD

 75B635

 E3B6FF

 6CB623

 ECB6FF

 63B610

 F5B6FF

 5BB600

 FEB6FF

Harmonies

Analogous

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



B8B39E



ACB6A2



A1B8AB

Triad

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



ACB6A2



9FB6C6



C9ABB0

Complementary

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



ACB6A2



ACA2B6

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.



C3ACBA



ACB6A2



ABB2C7

Square

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



ACB6A2



99B8BF



B8AFC3



C8ADA6

Rectangle

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



ACB6A2



9BB9B2



B8AFC3



C8ACB3

Sweetspot

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



ACB6A2



EAEDE6



B6ACA2



757873



F7F7F7



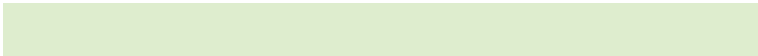
787878

Same Dimension

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



ACB6A2



DEEDCE



A2B6A2



575C53



4E9C00



0E1C00

Inverse Universe

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



ACA2B6



DECEED



B6A2B6



57535C



4E009C



0E001C

Previews

White Background



This preview shows how the Hex color ACB6A2 looks on a white background.

Color Contrast Check

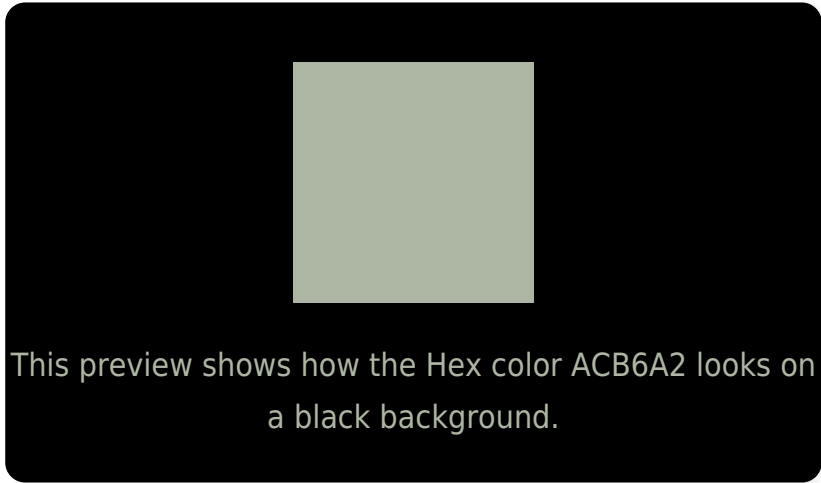
Large Text (above 18pt) WCAG AA × Fail

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

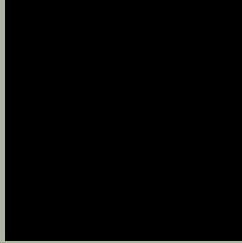
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

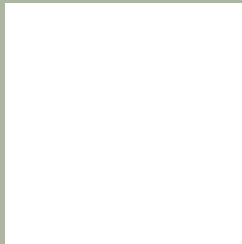
Any Text WCAG AAA ✓ Pass

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

Hex ACB6A2 Background



This preview shows how black text looks on a background with the Hex color ACB6A2.



This preview shows how white text looks on a background with the Hex color ACB6A2.

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
B1B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB6A2 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 #ACB6A2 looks like.

```
.text, #text, p{  
    color:#ACB6A2  
}
```

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 #ACB6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB6A2
}
```

Border

The CSS property to change the border of an element to Hex ACB6A2 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
#ACB6A2 }
```

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

```
.border{ border-color:#ACB6A2 }
```

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

Here you see how a box with a 4 pixel #ACB6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB6A2; -webkit-box-shadow:4px 4px  
4px 4px #ACB6A2; box-shadow:4px 4px 4px  
4px #ACB6A2 }
```

Background

The CSS property to change the background color of an element to Hex ACB6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB6A2 }
```

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

```
.background{ background-color:#ACB6A2 }
```

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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