

Converting Colors

Hex(ACBBA2)

Have a look what the booklet for
Hex(ACBBA2) contains.

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Color

Hex(ACBBA2)

Conversions

Conversions Part 1

Format	Color
Hex	ACBBA2
RGB	172, 187, 162
RGB Percent	67%, 73%, 64%
CMY	0.3255, 0.2667, 0.3647
CMYK	0.08, 0.00, 0.13, 0.27
HSL	96°, 16%, 68%
HSV	96°, 13%, 73%
XYZ	41.3052, 46.9199, 41.0619
YIQ	179.6650, -0.9150, -10.9550

Conversions

Conversions Part 2

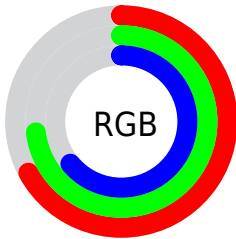
Format	Color
RYB	162, 187, 177
Decimal	11320226
CIELab	74.14, -9.80, 10.92
CIELCh	74, 14.670, 131.924
Yxy	46.9199, 0.3195, 0.3629
Android (android.graphics.Color)	4289510306 (0xFFACBBA2)
YUV	179.6650, -8.7088, -6.7222
Hunter-Lab	68.4981, -12.2342, 12.4067

Details

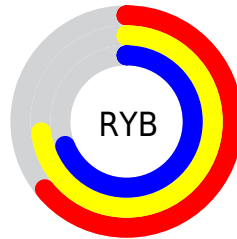
The Hex color **ACBBA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A2BB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E3F3D9**, and **78866E** is the 20% darker color. If you saturate the color by 10%, you get **A1BB8F**, and if you desaturate by 10%, it is **B7BBB5**.

Distribution



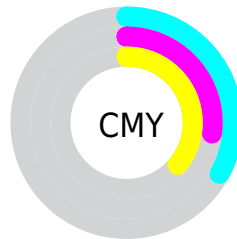
- Red (67%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (73%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBBA2 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 ACBBA2 by changing the saturation by 10% instead.

 ACBBA2

 ACBBA2

FFFFFF

 91A088

 E3F3D9

 78866E

 FFFFF5

 5F6D56

 47543F

 303D29

 1B2714

 001300

 000000

 ACBBA2

 ACBBA2

 A1BB8F

 B7BBB5

 96BB7D

 C2BBC7

 8ABB6A

 CEBBDA

 7FBB57

 D9BBED

 74BB45

 E4BBFF

 69BB32

 EFBBFF

 5DBB1F

 FBBBFF

 52BB0C

 FFBBFF

 4BBB00

Harmonies

Analogous

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



BBB79C



ACBBA2



9EBEAD

Triad

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



ACBBA2



9EBACF



D3ADB1

Complementary

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



ACBBA2



B1A2BB

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.



CDAEBF



ACBBA2



AFB6D0

Square

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



ACBBA2



95BDC8



BFB1CA



D1AFA5

Rectangle

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



ACBBA2



97BEB7



BFB1CA



D2ADB6

Sweetspot

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



ACBBA2



ECF2E9



BBB1A2



777A74



FAFAFA



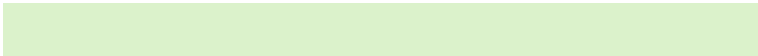
7A7A7A

Same Dimension

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



ACBBA2



DBF2CB



A2BBA4



595E55



3F9E00



0C1F00

Inverse Universe

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



B1A2BB



E3CBF2



BBA2B9



5B555E



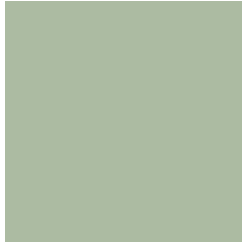
5F009E



12001F

Previews

White Background



This preview shows how the Hex color ACBBA2 looks on a white background.

Color Contrast Check

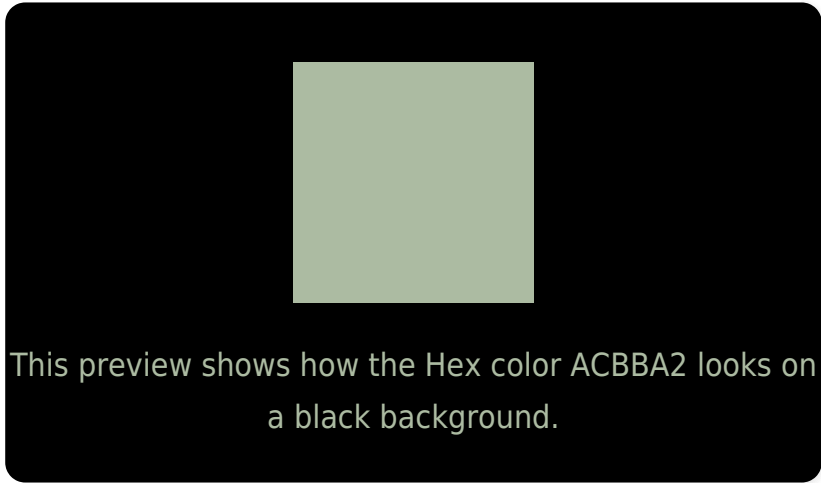
Large Text (above 18pt) WCAG AA × Fail

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

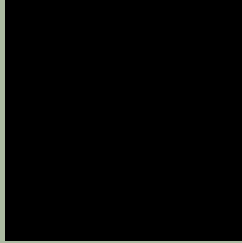
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

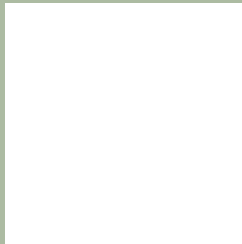
Any Text WCAG AAA ✓ Pass

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

Hex ACBBA2 Background



This preview shows how black text looks on a background with the Hex color ACBBA2.



This preview shows how white text looks on a background with the Hex color ACBBA2.

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



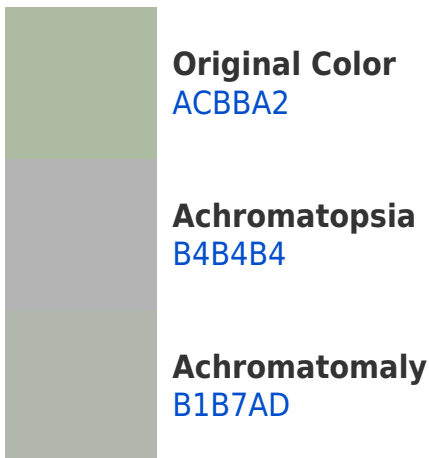


Tritanopia
B1B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBBA2 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 #ACBBA2 looks like.

```
.text, #text, p{  
    color:#ACBBA2  
}
```

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 #ACBBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBBA2
}
```

Border

The CSS property to change the border of an element to Hex ACBBA2 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
#ACBBA2 }
```

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

```
.border{ border-color:#ACBBA2 }
```

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

Here you see how a box with a 4 pixel #ACBBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBBA2; -webkit-box-shadow:4px 4px  
4px 4px #ACBBA2; box-shadow:4px 4px 4px  
4px #ACBBA2 }
```

Background

The CSS property to change the background color of an element to Hex ACBBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBBA2 }
```

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

```
.background{ background-color:#ACBBA2 }
```

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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