

Converting Colors

Hex(ACB39D)

Have a look what the booklet for
Hex(ACB39D) contains.

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Color

Hex(ACB39D)

Conversions

Conversions Part 1

Format	Color
Hex	ACB39D
RGB	172, 179, 157
RGB Percent	67%, 70%, 62%
CMY	0.3255, 0.2980, 0.3843
CMYK	0.04, 0.00, 0.12, 0.30
HSL	79°, 13%, 66%
HSV	79°, 12%, 70%
XYZ	39.2192, 43.4452, 38.2170
YIQ	174.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

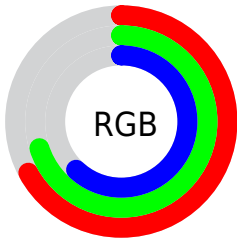
Format	Color
RYB	157, 179, 164
Decimal	11318173
CIELab	71.86, -6.45, 10.40
CIELCh	72, 12.235, 121.813
Yxy	43.4452, 0.3244, 0.3594
Android (android.graphics.Color)	4289508253 (0xFFACB39D)
YUV	174.3990, -8.5777, -2.1039
Hunter-Lab	65.9130, -9.1376, 11.7621

Details

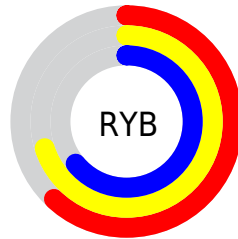
The Hex color **ACB39D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49DB3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3EBD4**, and **787E6A** is the 20% darker color. If you saturate the color by 10%, you get **A6B38B**, and if you desaturate by 10%, it is **B2B3AF**.

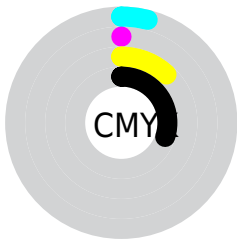
Distribution



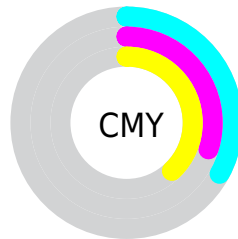
- Red (67%)
- Green (70%)
- Blue (62%)



- Red (62%)
- Yellow (70%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACB39D 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 ACB39D by changing the saturation by 10% instead.

 ACB39D

 ACB39D

FFFFFF

 919883


 E3EBD4

 787E6A

 FFFFF0

 5F6552

 474D3A

 313725

 1C2110

 000B00

 000000

 ACB39D

 ACB39D

 A6B38B

 B2B3AF

 A1B379

 B7B3C1

 9BB367

 BDB3D3

 95B355

 C3B3E5

 90B344

 C8B3F7

 8AB332

 CEB3FF

 84B320

 D4B3FF

 7EB30E

 DAB3FF

 7AB300

 DFB3FF

Harmonies

Analogous

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



B9AF9A



ACB39D



A0B6A5

Triad

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



ACB39D



99B4C3



C7A9B0

Complementary

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



ACB39D



A49DB3

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.



BFAABB



ACB39D



A5B1C6

Square

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



ACB39D



94B6BB



B3ADC3



C8A9A5

Rectangle

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



ACB39D



99B7AC



B3ADC3



C5A9B4

Sweetspot

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



ACB39D



E5E8DF



B3A49D



73756F



F5F5F5



757575

Same Dimension

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



ACB39D



DDE8C5



A1B39D



565950



689900



111A00

Inverse Universe

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



A49DB3



D0C5E8



AF9DB3



535059



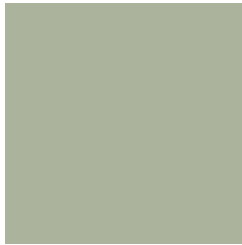
310099



08001A

Previews

White Background



This preview shows how the Hex color ACB39D looks on a white background.

Color Contrast Check

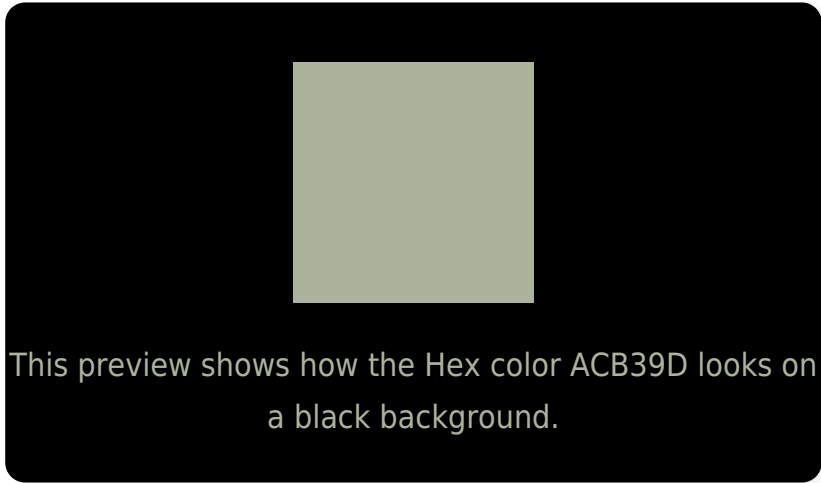
Large Text (above 18pt) WCAG AA × Fail

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

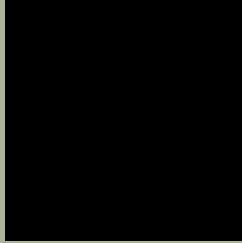
Any Text WCAG AA ✓ Pass

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 ACB39D Background



This preview shows how black text looks on a background with the Hex color ACB39D.



This preview shows how white text looks on a background with the Hex color ACB39D.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB39D 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 #ACB39D looks like.

```
.text, #text, p{  
    color:#ACB39D  
}
```

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 #ACB39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB39D
}
```

Border

The CSS property to change the border of an element to Hex ACB39D 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
#ACB39D }
```

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

```
.border{ border-color:#ACB39D }
```

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

Here you see how a box with a 4 pixel #ACB39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB39D; -webkit-box-shadow:4px 4px  
4px 4px #ACB39D; box-shadow:4px 4px 4px  
4px #ACB39D }
```

Background

The CSS property to change the background color of an element to Hex ACB39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB39D }
```

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

```
.background{ background-color:#ACB39D }
```

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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