

Converting Colors

Hex(ACB681)

Have a look what the booklet for
Hex(ACB681) contains.

Hex(ACB681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACB681)

Conversions

Conversions Part 1

Format	Color
Hex	ACB681
RGB	172, 182, 129
RGB Percent	67%, 71%, 51%
CMY	0.3255, 0.2863, 0.4941
CMYK	0.05, 0.00, 0.29, 0.29
HSL	71°, 27%, 61%
HSV	71°, 29%, 71%
XYZ	37.7037, 43.8115, 27.2382
YIQ	172.9680, 11.0530, -18.6030

Conversions

Conversions Part 2

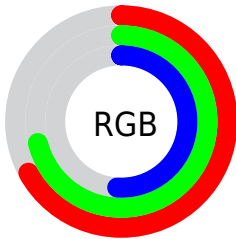
Format	Color
RYB	129, 182, 139
Decimal	11318913
CIELab	72.10, -12.37, 25.88
CIELCh	72, 28.685, 115.544
Yxy	43.8115, 0.3467, 0.4029
Android (android.graphics.Color)	4289508993 (0xFFACB681)
YUV	172.9680, -21.6762, -0.8489
Hunter-Lab	66.1903, -14.1549, 21.9346

Details

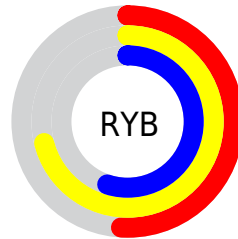
The Hex color **ACB681** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B81B6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E4EEB6**, and **77814F** is the 20% darker color. If you saturate the color by 10%, you get **A9B66F**, and if you desaturate by 10%, it is **AFB693**.

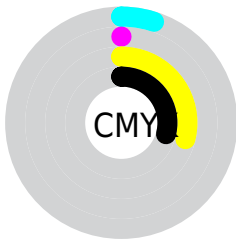
Distribution



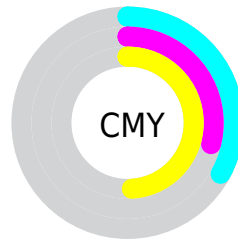
- Red (67%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (55%)



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



- Cyan (33%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACB681 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 ACB681 by changing the saturation by 10% instead.

 ACB681

 ACB681

FFFFFF

 919B68

 E4EEB6

 77814F

 FFFFD2

 5E6838

 FFFFEE

 465021

 2E390B

 192300

 000E00

 000000

 ACB681

 ACB681

 A9B66F

 AFB693

 A5B65D

 B3B6A5

 A2B64A

 B6B6B8

 9EB638

 BAB6CA

 9BB626

 BDB6DC

 97B614

 C1B6EE

 94B602

 C4B6FF

 94B600

 C7B6FF

 CBB6FF

Harmonies

Analogous

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



C7AE7D



ACB681



8EBC92

Triad

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



ACB681



6ABBDB



E19EB6

Complementary

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



ACB681



8B81B6

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.



CFA3CF



ACB681



8AB4E4

Square

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



ACB681



60BFC6



AFABE0



E59F9B

Rectangle

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



ACB681



7ABEA3



AFABE0



DD9FBF

Sweetspot

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



ACB681



E9EDD8



B68B81



75786B



F7F7F7



787878

Same Dimension

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



ACB681



DDED9A



92B681



5A5C53



7E9C00



171C00

Inverse Universe

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



8B81B6



AA9AED



A581B6



54535C



1D009C



05001C

Previews

White Background



This preview shows how the Hex color ACB681 looks on a white background.

Color Contrast Check

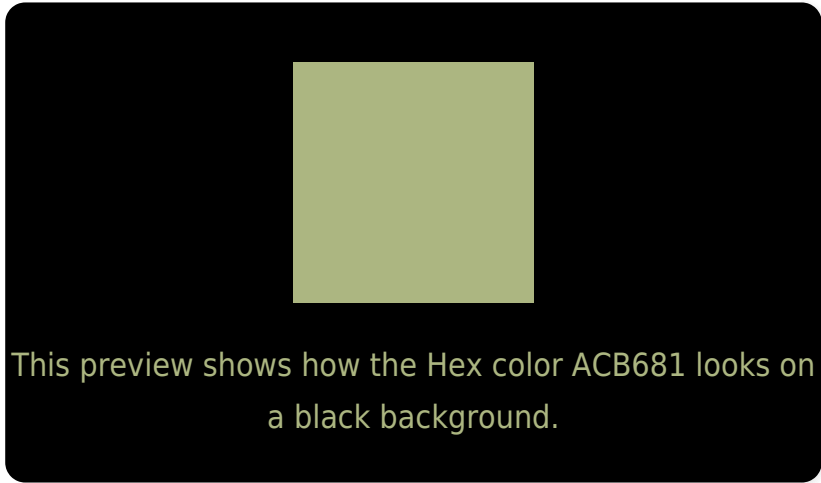
Large Text (above 18pt) WCAG AA × Fail

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

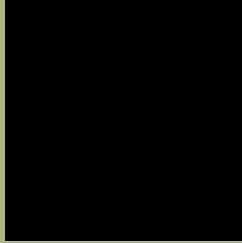
Any Text WCAG AA ✓ Pass

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 ACB681 Background



This preview shows how black text looks on a background with the Hex color ACB681.

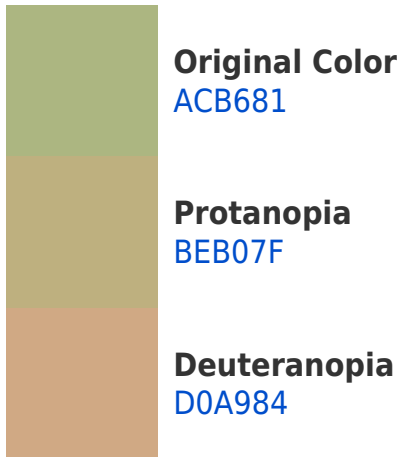


This preview shows how white text looks on a background with the Hex color ACB681.

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
B4AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB681 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 #ACB681 looks like.

```
.text, #text, p{  
    color:#ACB681  
}
```

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 #ACB681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB681
}
```

Border

The CSS property to change the border of an element to Hex ACB681 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
#ACB681 }
```

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

```
.border{ border-color:#ACB681 }
```

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

Here you see how a box with a 4 pixel #ACB681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB681; -webkit-box-shadow:4px 4px  
4px 4px #ACB681; box-shadow:4px 4px 4px  
4px #ACB681 }
```

Background

The CSS property to change the background color of an element to Hex ACB681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB681 }
```

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

```
.background{ background-color:#ACB681 }
```

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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