

Converting Colors

Hex(ACB387)

Have a look what the booklet for
Hex(ACB387) contains.

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Color

Hex(ACB387)

Conversions

Conversions Part 1

Format	Color
Hex	ACB387
RGB	172, 179, 135
RGB Percent	67%, 70%, 53%
CMY	0.3255, 0.2980, 0.4706
CMYK	0.04, 0.00, 0.25, 0.30
HSL	70°, 22%, 62%
HSV	70°, 25%, 70%
XYZ	37.5065, 42.7601, 29.1984
YIQ	171.8910, 9.9520, -15.1680

Conversions

Conversions Part 2

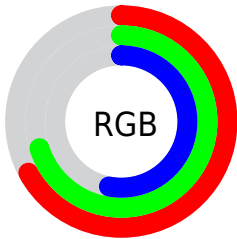
Format	Color
RYB	135, 179, 142
Decimal	11318151
CIELab	71.39, -9.95, 21.70
CIElCh	71, 23.875, 114.625
Yxy	42.7601, 0.3426, 0.3906
Android (android.graphics.Color)	4289508231 (0xFFACB387)
YUV	171.8910, -18.1873, 0.0956
Hunter-Lab	65.3912, -12.0522, 19.2998

Details

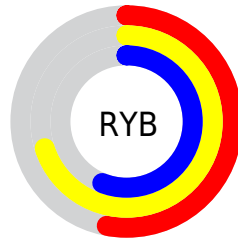
The Hex color **ACB387** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E87B3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4EBBC**, and **777E55** is the 20% darker color. If you saturate the color by 10%, you get **A9B375**, and if you desaturate by 10%, it is **AFB399**.

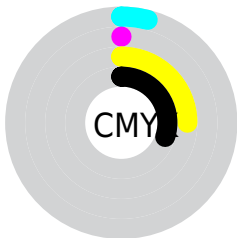
Distribution



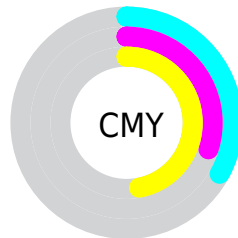
- Red (67%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB387 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 ACB387 by changing the saturation by 10% instead.



ACB387



ACB387

FFFFFF



91986E



E4EBBC



777E55



FFFFD8



5E653D



FFFFF5



464D27



2F3712



1B2100



000A00



000000



ACB387



ACB387

 A9B375

 AFB399

 A6B363

 B2B3AB

 A3B351

 B5B3BD

 A1B33F

 B7B3CF

 9EB32E

 BAB3E1

 9BB31C

 BDB3F2

 98B30A

 C0B3FF

 97B300

 C3B3FF

 C6B3FF

Harmonies

Analogous

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



C3AC84



ACB387



93B895

Triad

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



ACB387



77B8D2



D7A0B4

Complementary

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



ACB387



8E87B3

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.



C7A4C8



ACB387



8FB2DA

Square

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



ACB387



71BBC0



ADABD6



DBA09E

Rectangle

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



ACB387



83BAA3



ADABD6



D3A0BB

Sweetspot

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



ACB387



E5E8D8



B38E87



74756C



F5F5F5



757575

Same Dimension

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



ACB387



DDE8A5



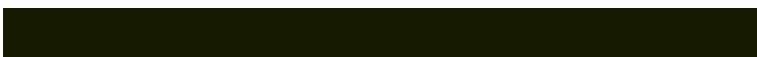
96B387



585950



819900



151A00

Inverse Universe

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



8E87B3



AFA5E8



A487B3



525059



180099



04001A

Previews

White Background



This preview shows how the Hex color ACB387 looks on a white background.

Color Contrast Check

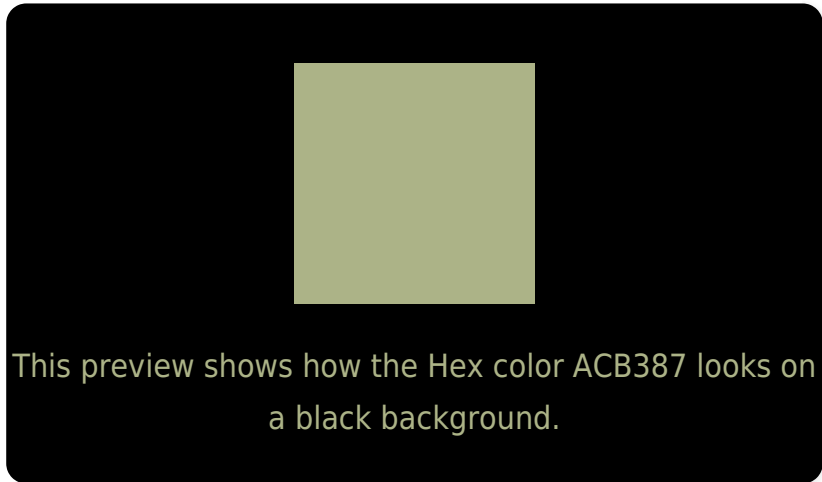
Large Text (above 18pt) WCAG AA × Fail

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

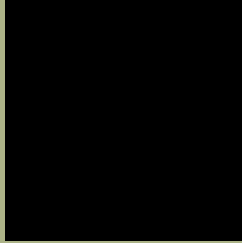
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

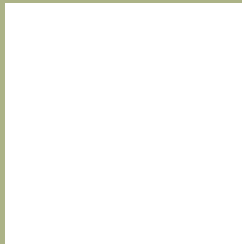
Any Text WCAG AAA ✓ Pass

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

Hex ACB387 Background



This preview shows how black text looks on a background with the Hex color ACB387.



This preview shows how white text looks on a background with the Hex color ACB387.

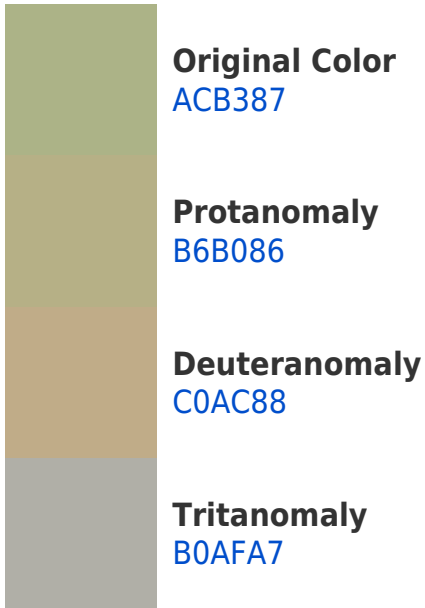
Color Blindness Simulation

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](#).

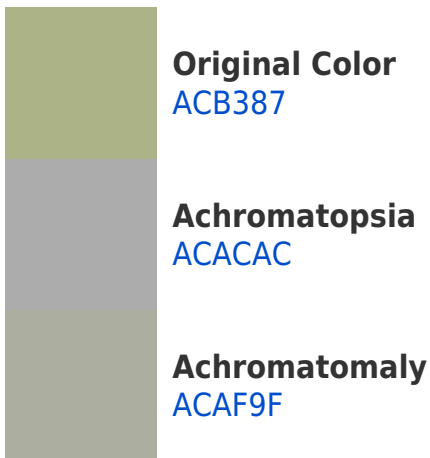
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB387 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 #ACB387 looks like.

```
.text, #text, p{  
    color:#ACB387  
}
```

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 #ACB387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB387
}
```

Border

The CSS property to change the border of an element to Hex ACB387 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
#ACB387 }
```

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

```
.border{ border-color:#ACB387 }
```

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

Here you see how a box with a 4 pixel #ACB387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB387; -webkit-box-shadow:4px 4px  
4px 4px #ACB387; box-shadow:4px 4px 4px  
4px #ACB387 }
```

Background

The CSS property to change the background color of an element to Hex ACB387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB387 }
```

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

```
.background{ background-color:#ACB387 }
```

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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