

Converting Colors

Hex(ACB972)

Have a look what the booklet for
Hex(ACB972) contains.

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Color

Hex(ACB972)

Conversions

Conversions Part 1

Format	Color
Hex	ACB972
RGB	172, 185, 114
RGB Percent	67%, 73%, 45%
CMY	0.3255, 0.2745, 0.5529
CMYK	0.07, 0.00, 0.38, 0.27
HSL	71°, 34%, 59%
HSV	71°, 38%, 73%
XYZ	37.3995, 44.6835, 22.5732
YIQ	173.0190, 15.0430, -24.8370

Conversions

Conversions Part 2

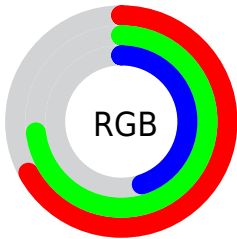
Format	Color
RYB	114, 185, 127
Decimal	11319666
CIELab	72.68, -15.86, 34.53
CIELCh	73, 38.001, 114.672
Yxy	44.6835, 0.3574, 0.4270
Android (android.graphics.Color)	4289509746 (0xFFACB972)
YUV	173.0190, -29.0964, -0.8937
Hunter-Lab	66.8457, -17.1111, 26.7703

Details

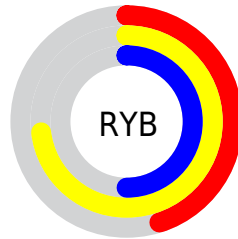
The Hex color **ACB972** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F72B9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E4F1A7**, and **778440** is the 20% darker color. If you saturate the color by 10%, you get **A9B960**, and if you desaturate by 10%, it is **AFB985**.

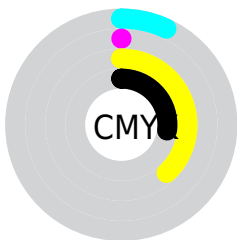
Distribution



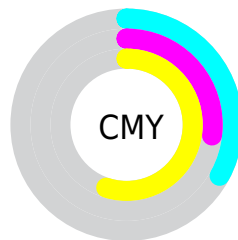
- Red (67%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB972 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 ACB972 by changing the saturation by 10% instead.

 ACB972

 ACB972

FFFFFF

 919E59

 E4F1A7

 778440

 FFFFC2

 5D6B29

 FFFFDE

 445310

 FFFFFB

 2D3B00

 152600

 001100

 000000

 ACB972

 ACB972

 A9B960

 AFB985

 A5B94D

 B3B997

 A2B93B

 B6B9AA

 9EB928

 BAB9BC

 9BB916

 BDB9CF

 98B903

 C0B9E1

 97B900

 C4B9F4

 C7B9FF

 CAB9FF

Harmonies

Analogous

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



CFAE6D



ACB972



83C189

Triad

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



ACB972



3BC0EA



F198BA

Complementary

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



ACB972



7F72B9

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.



D89FDB



ACB972



76B8F7

Square

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



ACB972



2AC5CE



AEACF1



F69997

Rectangle

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



ACB972



66C49F



AEACF1



EB9AC6

Sweetspot

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



ACB972



EAF0D3



B97E72



757867



F7F7F7



787878

Same Dimension

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



ACB972



DCF081



8AB972



5A5C53



7F9C00



171C00

Inverse Universe

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



7F72B9



9681F0



A172B9



54535C



1C009C



05001C

Previews

White Background



This preview shows how the Hex color ACB972 looks on a white background.

Color Contrast Check

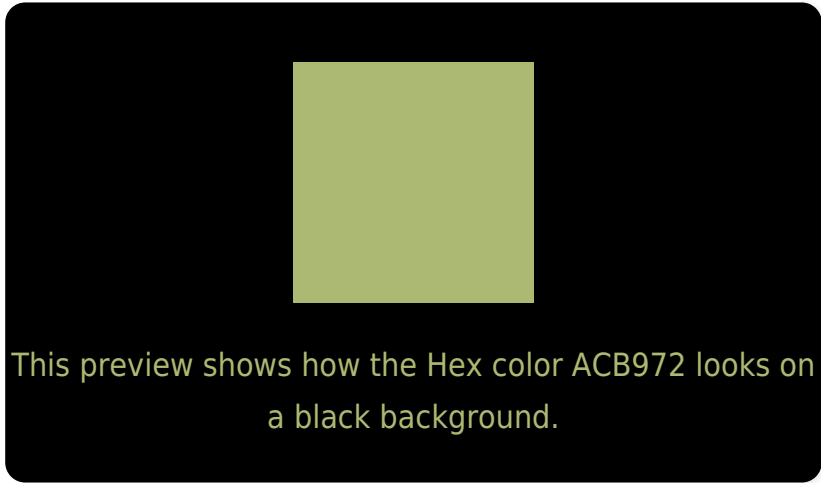
Large Text (above 18pt) WCAG AA × Fail

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

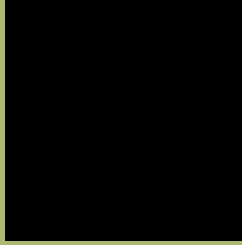
Any Text WCAG AA ✓ Pass

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 ACB972 Background



This preview shows how black text looks on a background with the Hex color ACB972.

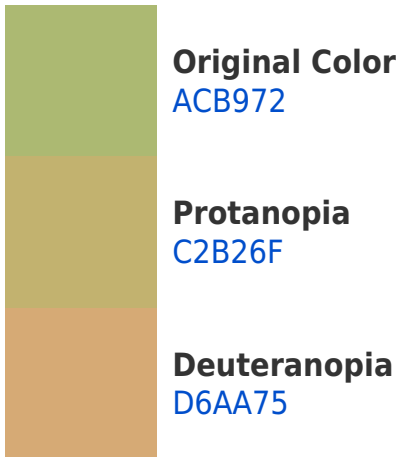


This preview shows how white text looks on a background with the Hex color ACB972.

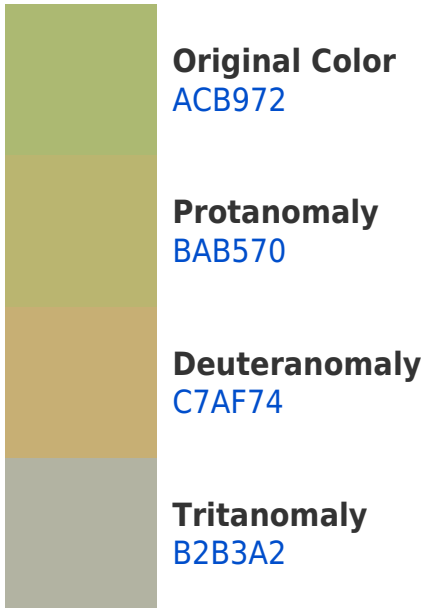
Color Blindness Simulation

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](#).

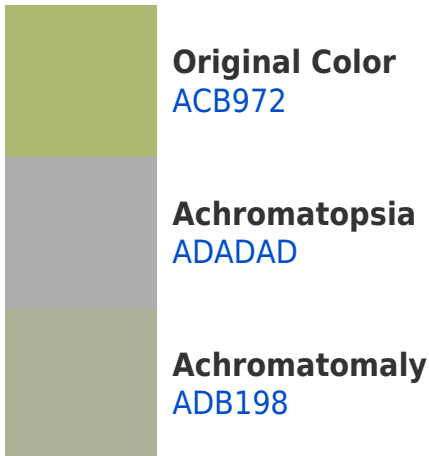
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB972 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 #ACB972 looks like.

```
.text, #text, p{  
    color:#ACB972  
}
```

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 #ACB972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB972
}
```

Border

The CSS property to change the border of an element to Hex ACB972 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
#ACB972 }
```

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

```
.border{ border-color:#ACB972 }
```

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

Here you see how a box with a 4 pixel #ACB972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB972; -webkit-box-shadow:4px 4px  
4px 4px #ACB972; box-shadow:4px 4px 4px  
4px #ACB972 }
```

Background

The CSS property to change the background color of an element to Hex ACB972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB972 }
```

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

```
.background{ background-color:#ACB972 }
```

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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