

Converting Colors

Hex(ACBD77)

Have a look what the booklet for
Hex(ACBD77) contains.

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Color

Hex(ACBD77)

Conversions

Conversions Part 1

Format	Color
Hex	ACBD77
RGB	172, 189, 119
RGB Percent	67%, 74%, 47%
CMY	0.3255, 0.2588, 0.5333
CMYK	0.09, 0.00, 0.37, 0.26
HSL	75°, 35%, 60%
HSV	75°, 37%, 74%
XYZ	38.5406, 46.4978, 24.3964
YIQ	175.9370, 12.3380, -25.3740

Conversions

Conversions Part 2

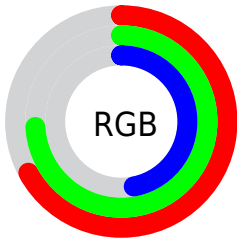
Format	Color
R _{YB}	119, 189, 136
Decimal	11320695
CIE Lab	73.87, -17.28, 33.47
CIE LCh	74, 37.666, 117.305
Yxy	46.4978, 0.3522, 0.4249
Android (android.graphics.Color)	4289510775 (0xFFACBD77)
YUV	175.9370, -28.0699, -3.4527
Hunter-Lab	68.1893, -18.4429, 26.5200

Details

The Hex color **ACBD77** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8877BD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E4F5AC**, and **778845** is the 20% darker color. If you saturate the color by 10%, you get **A7BD64**, and if you desaturate by 10%, it is **B1BD8A**.

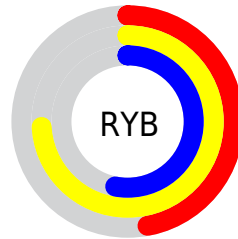
Distribution



Red (67%)

Green (74%)

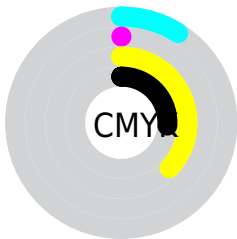
Blue (47%)



Red (47%)

Yellow (74%)

Blue (53%)

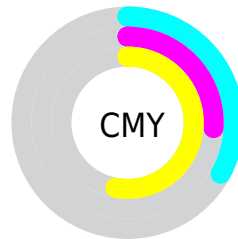


Cyan (9%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (33%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBD77 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 ACBD77 by changing the saturation by 10% instead.

 ACBD77

 ACBD77

FFFFFF

 91A25E

 E4F5AC

 778845

 FFFFC8

 5D6E2D

 FFFFE4

 445616

 2D3F00

 162900

 001600

 000000

 ACBD77

 ACBD77

 A7BD64

 B1BD8A

 A3BD51

 B5BD9D

 9EBD3E

 BABDB0

 9ABD2B

 BEBDC3

 95BD19

 C3BDD6

 90BD06

 C8BDE8

 8FBD00

 CCBDFB

 D1BDFE

 D5BDFE

Harmonies

Analogous

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



D0B270



ACBD77



83C48F

Triad

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



ACBD77



47C3EF



F59BBA

Complementary

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



ACBD77



8877BD

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.



DEA2DB



ACBD77



7FBAFA

Square

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



ACBD77



31C8D4



B5AEF3



F99D98

Rectangle

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



ACBD77



66C7A5



B5AEF3



F09CC6

Sweetspot

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



ACBD77



EEF5DA



BD8777



777A6A



FAFAFA



7A7A7A

Same Dimension

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



ACBD77



DBF589



8ABD77



5C5E55



789E00



171F00

Inverse Universe

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



8877BD



A389F5



AA77BD



57555E



26009E



07001F

Previews

White Background



This preview shows how the Hex color ACBD77 looks on a white background.

Color Contrast Check

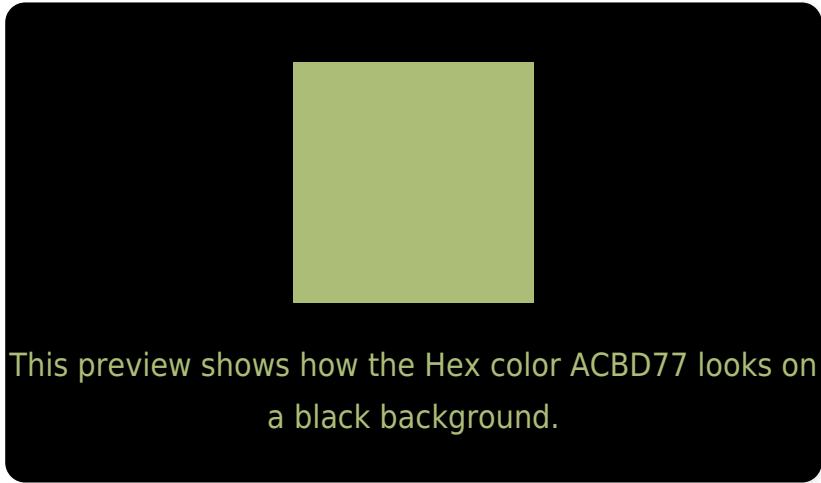
Large Text (above 18pt) WCAG AA × Fail

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

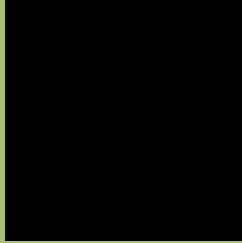
Any Text WCAG AA ✓ Pass

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 ACBD77 Background



This preview shows how black text looks on a background with the Hex color ACBD77.

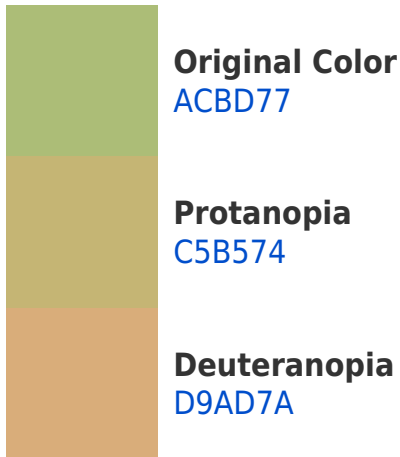


This preview shows how white text looks on a background with the Hex color ACBD77.

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](#).

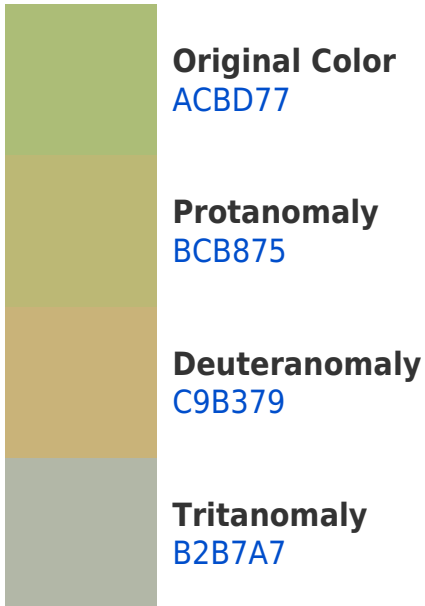
Dichromacy



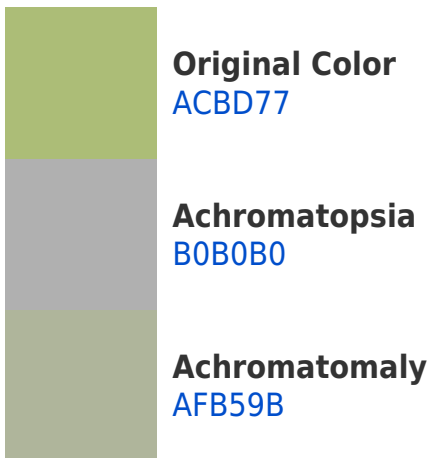


Tritanopia
B6B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBD77 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 #ACBD77 looks like.

```
.text, #text, p{  
    color:#ACBD77  
}
```

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 #ACBD77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBD77  
}
```

Border

The CSS property to change the border of an element to Hex ACBD77 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  
#ACBD77 }
```

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

```
.border{ border-color:#ACBD77 }
```

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

Here you see how a box with a 4 pixel #ACBD77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBD77; -webkit-box-shadow:4px 4px  
4px 4px #ACBD77; box-shadow:4px 4px 4px  
4px #ACBD77 }
```

Background

The CSS property to change the background color of an element to Hex ACBD77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBD77 }
```

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

```
.background{ background-color:#ACBD77 }
```

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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