

Converting Colors

Hex(ACBF73)

Have a look what the booklet for
Hex(ACBF73) contains.

Hex(ACBF73)	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(ACBF73)

Conversions

Conversions Part 1

Format	Color
Hex	ACBF73
RGB	172, 191, 115
RGB Percent	67%, 75%, 45%
CMY	0.3255, 0.2510, 0.5490
CMYK	0.10, 0.00, 0.40, 0.25
HSL	75°, 37%, 60%
HSV	75°, 40%, 75%
XYZ	38.7386, 47.2701, 23.3020
YIQ	176.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

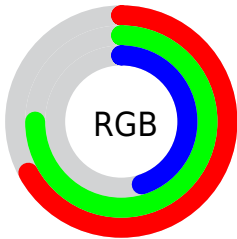
Format	Color
RYB	115, 191, 134
Decimal	11321203
CIELab	74.36, -18.78, 36.17
CIELCh	74, 40.751, 117.439
Yxy	47.2701, 0.3544, 0.4324
Android (android.graphics.Color)	4289511283 (0xFFACBF73)
YUV	176.6550, -30.3959, -4.0824
Hunter-Lab	68.7532, -19.7435, 28.0326

Details

The Hex color **ACBF73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8673BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4F7A8**, and **768A41** is the 20% darker color. If you saturate the color by 10%, you get **A7BF60**, and if you desaturate by 10%, it is **B1BF86**.

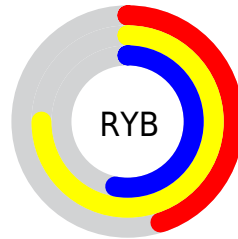
Distribution



Red (67%)

Green (75%)

Blue (45%)



Red (45%)

Yellow (75%)

Blue (53%)

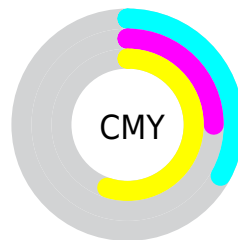


Cyan (10%)

Magenta (0%)

Yellow (40%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBF73 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 ACBF73 by changing the saturation by 10% instead.

 ACBF73

 ACBF73

FFFFFF

 91A45A

 E4F7A8

 768A41

 FFFFC4

 5D7029

 FFFFEO

 445810

FFFFFFD

 2C4000

 142A00

 001800

 000000

 ACBF73

 ACBF73

 A7BF60

 B1BF86

 A2BF4D

 B6BF99

 9EBF3A

 BABFAC

 99BF27

 BFBFBF

 94BF14

 C4BFD3

 8FBF00

 C9BFE6

 CDBFF9

 D2BFFF

 D7BFFF

Harmonies

Analogous

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



D2B46B



ACBF73



80C78D

Triad

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



ACBF73



31C5F5



FC9ABC

Complementary

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



ACBF73



8673BF

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.



E3A1E0



ACBF73



7ABCFF

Square

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



ACBF73



00CAD8



B6AEF9



FF9C96

Rectangle

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



ACBF73



5ECAA5



B6AEF9



F69BC8

Sweetspot

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



ACBF73



F0F7DA



BF8673



797D6B



FCFCFC



7D7D7D

Same Dimension

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



ACBF73



DAF781



86BF73



5C5E55



779E00



171F00

Inverse Universe

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



8673BF



9E81F7



AC73BF



57555E



28009E



08001F

Previews

White Background



This preview shows how the Hex color ACBF73 looks on a white background.

Color Contrast Check

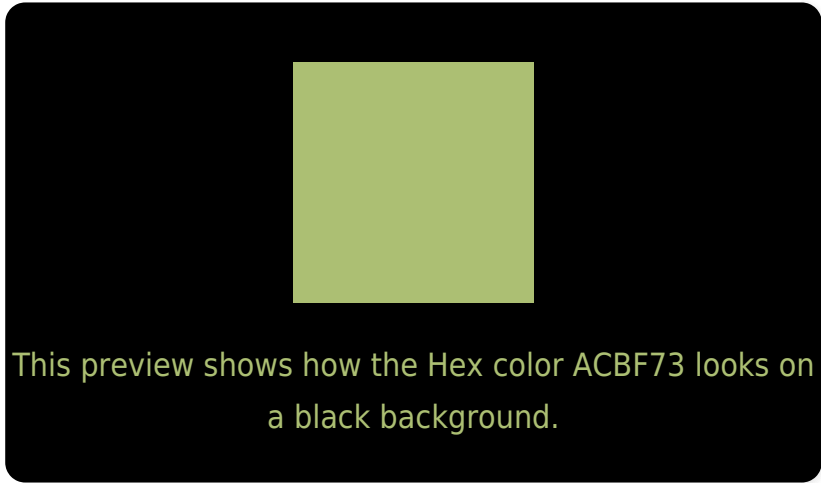
Large Text (above 18pt) WCAG AA × Fail

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

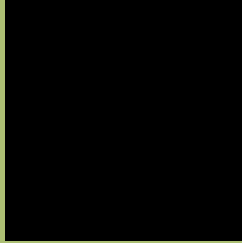
Any Text WCAG AA ✓ Pass

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 ACBF73 Background



This preview shows how black text looks on a background with the Hex color ACBF73.

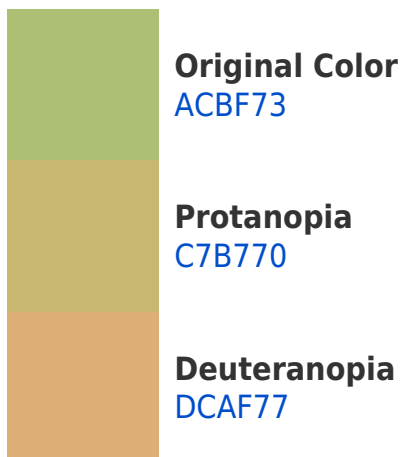


This preview shows how white text looks on a background with the Hex color ACBF73.

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](#).

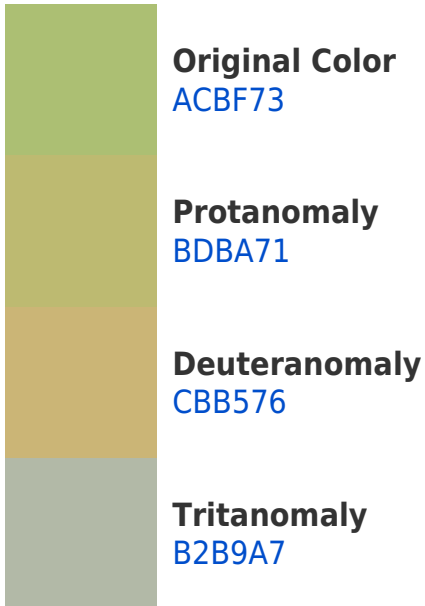
Dichromacy





Tritanopia
B6B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBF73 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 #ACBF73 looks like.

```
.text, #text, p{  
    color:#ACBF73  
}
```

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 #ACBF73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBF73
}
```

Border

The CSS property to change the border of an element to Hex ACBF73 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
#ACBF73 }
```

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

```
.border{ border-color:#ACBF73 }
```

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

Here you see how a box with a 4 pixel #ACBF73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBF73; -webkit-box-shadow:4px 4px  
4px 4px #ACBF73; box-shadow:4px 4px 4px  
4px #ACBF73 }
```

Background

The CSS property to change the background color of an element to Hex ACBF73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBF73 }
```

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

```
.background{ background-color:#ACBF73 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor