

# Converting Colors

Hex(ACB1C4)

Have a look what the booklet for  
Hex(ACB1C4) contains.

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# **Color**

**Hex(ACB1C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACB1C4
RGB	172, 177, 196
RGB Percent	67%, 69%, 77%
CMY	0.3255, 0.3059, 0.2314
CMYK	0.12, 0.10, 0.00, 0.23
HSL	228°, 17%, 72%
HSV	228°, 12%, 77%
XYZ	42.6992, 44.2005, 58.5056
YIQ	177.6710, -9.0790, 4.8490

# Conversions

## Conversions Part 2

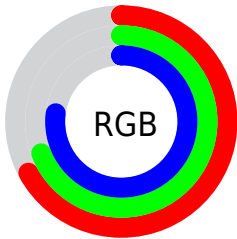
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 176, 196
Decimal	11317700
CIELab	72.36, 2.07, -10.25
CIELCh	72, 10.454, 281.409
Yxy	44.2005, 0.2937, 0.3040
Android (android.graphics.Color)	4289507780 (0xFFACB1C4)
YUV	177.6710, 9.0362, -4.9735
Hunter-Lab	66.4834, -1.7038, -5.6370

# Details

The Hex color **ACB1C4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C4BFAC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3E9FD**, and **787D8E** is the 20% darker color. If you saturate the color by 10%, you get **98A1C4**, and if you desaturate by 10%, it is **C0C1C4**.

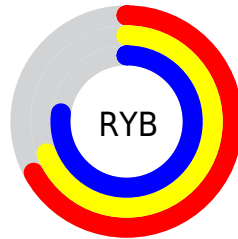
# Distribution



Red (67%)

Green (69%)

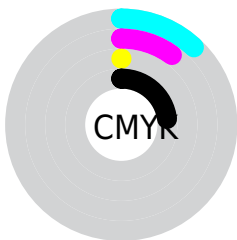
Blue (77%)



Red (67%)

Yellow (69%)

Blue (77%)

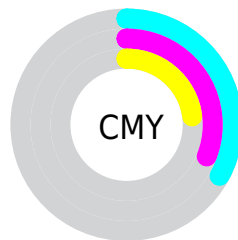


Cyan (12%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (31%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACB1C4 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 ACB1C4 by changing the saturation by 10% instead.



■ ACB1C4

■ ACB1C4

FFFFFF

■ 9196A9

■ E3E9FD

■ 787D8E

■ 5F6475

■ 474C5C

■ 303545

■ 1B202E

■ 02081A

■ 000000

■ ACB1C4

■ ACB1C4

98A1C4

C0C1C4

8592C4

D3D0C4

7182C4

E7E0C4

5E73C4

FAEFC4

4A63C4

FFFFC4

3654C4

2344C4

0F35C4

0029C4

# Harmonies

## Analogous

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



A1B4C3



ACB1C4



B8AEC0

# Triad

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



ACB1C4



C5ACA5



A0B7AB

# Complementary

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



ACB1C4



C4BFAC

# 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.



AAB5A3



ACB1C4



BFAFA0

# Square

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



ACB1C4



C6ABAE



B6B29F



9AB7B5

# Rectangle

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



ACB1C4



BFACBB



B6B29F



A4B6A8



# Sweetspot

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



ACB1C4



F5F7FF



ACC4BF



797A80



000000



808080



# Same Dimension

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



ACB1C4



D9E1FF



B3ACC4



575961



0021A1



000721



# Inverse Universe

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



C4ACB1



FFD9E1



BDC4AC



615759



A10021

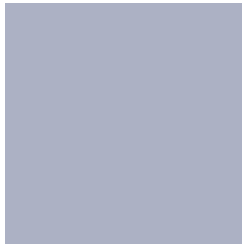


210007



# Previews

## White Background



This preview shows how the Hex color ACB1C4 looks on a white background.

## Color Contrast Check

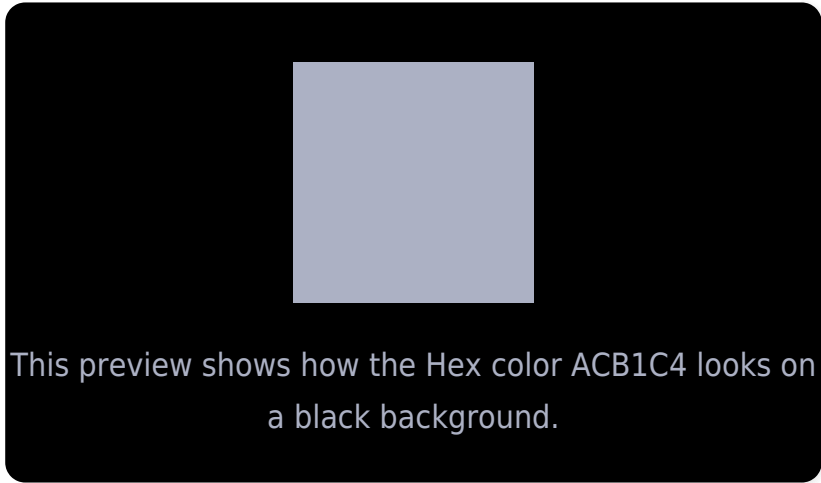
Large Text (above 18pt) WCAG AA × Fail

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

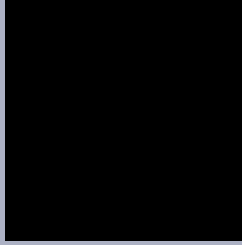
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

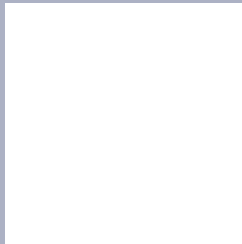
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACB1C4 Background



This preview shows how black text looks on a background with the Hex color ACB1C4.

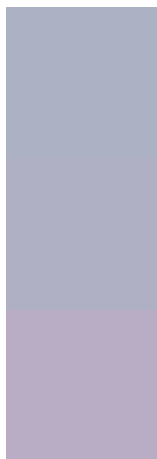


This preview shows how white text looks on a background with the Hex color ACB1C4.

# 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



**Original Color**

ACB1C4

**Protanopia**

AFB0C3

**Deuteranopia**

B9ADC5



# Trichromacy



**Original Color**  
ACB1C4

**Protanomaly**  
AEB0C3

**Deuteranomaly**  
B4AEC5

**Tritanomaly**  
ABB2C1

# Monochromacy



**Original Color**  
ACB1C4

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B0B2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACB1C4 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 #ACB1C4 looks like.

```
.text, #text, p{  
    color:#ACB1C4  
}
```

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 #ACB1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB1C4
}
```

## Border

The CSS property to change the border of an element to Hex ACB1C4 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
#ACB1C4 }
```

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

```
.border{ border-color:#ACB1C4 }
```

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

Here you see how a box with a 4 pixel #ACB1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB1C4; -webkit-box-shadow:4px 4px  
4px 4px #ACB1C4; box-shadow:4px 4px 4px  
4px #ACB1C4 }
```

# Background

The CSS property to change the background color of an element to Hex ACB1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB1C4 }
```

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

```
.background{ background-color:#ACB1C4 }
```

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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