

Converting Colors

Hex(ACABAF)

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

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Color

Hex(ACABAF)

Conversions

Conversions Part 1

Format	Color
Hex	ACABAF
RGB	172, 171, 175
RGB Percent	67%, 67%, 69%
CMY	0.3255, 0.3294, 0.3137
CMYK	0.02, 0.02, 0.00, 0.31
HSL	255°, 2%, 68%
HSV	255°, 2%, 69%
XYZ	39.3140, 40.9916, 46.3975
YIQ	171.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

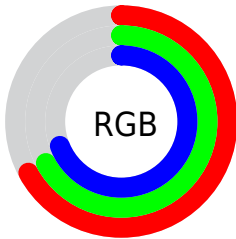
Format	Color
RYB	172, 171, 175
Decimal	11316143
CIELab	70.17, 1.12, -1.93
CIElCh	70, 2.233, 300.036
Yxy	40.9916, 0.3103, 0.3235
Android (android.graphics.Color)	4289506223 (0xFFACABAF)
YUV	171.7550, 1.5998, 0.2149
Hunter-Lab	64.0247, -2.4362, 1.8509

Details

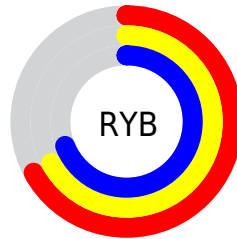
The Hex color **ACABAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFAFAB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E3E2E6**, and **78777B** is the 20% darker color. If you saturate the color by 10%, you get **9F99AF**, and if you desaturate by 10%, it is **B9BCAF**.

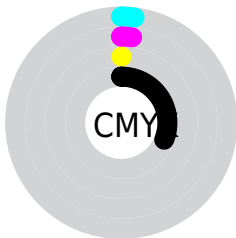
Distribution



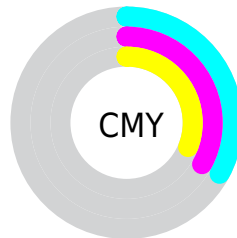
- Red (67%)
- Green (67%)
- Blue (69%)



- Red (67%)
- Yellow (67%)
- Blue (69%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (33%)
- Yellow (31%)
- Black (3%)

Brightness & Saturation Gradients

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

■ ACABAF

■ ACABAF

FFFFFF

■ 919194

■ E3E2E6

■ 78777B

■ 5F5E62

■ 47474A

■ 313033

■ 1C1B1E

■ 010005

■ 000000

■ ACABAF

■ ACABAF

9F99AF

B9BCAF

9288AF

C6CEAF

8576AF

D3E0AF

7865AF

E0F1AF

6A53AF

EEFFAF

5D42AF

FBFFAF

5031AF

FFFFAF

431FAF

360DAF

Harmonies

Analogous

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



AAACB0



ACABAF



AEAAAE

Triad

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



ACABAF



AFABA8



A7ADAB

Complementary

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



ACABAF



AEAFAB

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.



A9ADA9



ACABAF



ADABA7

Square

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



ACABAF



B0AAAA



ABACA8



A7ADAD

Rectangle

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



ACABAF



AFAAAC



ABACA8



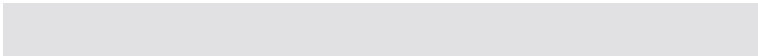
A8ADAB

Sweetspot

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



ACABAF



E1E1E3



ABAEAF



727273



F2F2F2



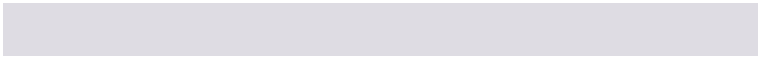
737373

Same Dimension

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



ACABAF



DEDCE3



AEABAF



545357



260096



060017

Inverse Universe

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



AFABAE



E3DCE1



ACAFAB



575356



960071



170011

Previews

White Background



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

Color Contrast Check

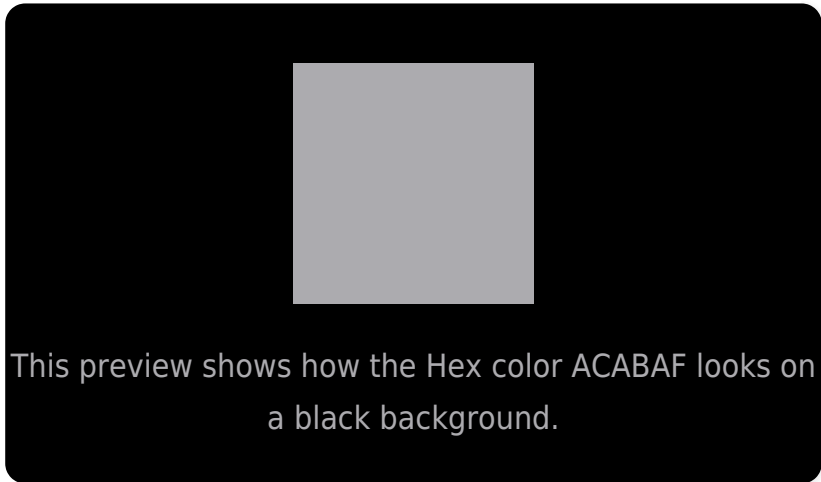
Large Text (above 18pt) WCAG AA × Fail

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

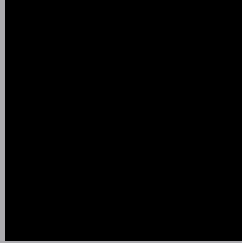
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

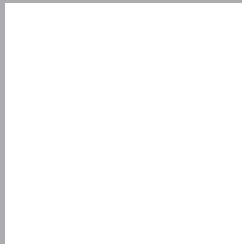
Any Text WCAG AAA ✓ Pass

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

Hex ACABAF Background



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



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

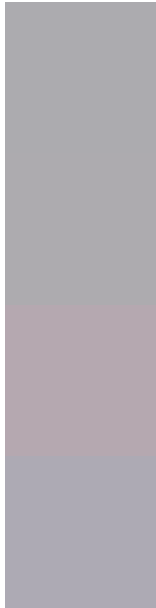
Color Blindness Simulation

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



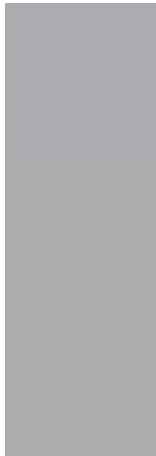
Original Color
ACABAF

Protanomaly
ADABAF

Deuteranomaly
B5A8B0

Tritanomaly
ADAAB4

Monochromacy



Original Color
ACABAF

Achromatopsia
ACACAC

Achromatomaly
ACACAD

CSS Examples

Text

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

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

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 #ACABAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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