

# Converting Colors

Hex(ACA0B6)

Have a look what the booklet for  
Hex(ACA0B6) contains.

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# Color

**Hex(ACA0B6)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | ACA0B6                    |
| RGB         | 172, 160, 182             |
| RGB Percent | 67%, 63%, 71%             |
| CMY         | 0.3255, 0.3725, 0.2863    |
| CMYK        | 0.05, 0.12, 0.00, 0.29    |
| HSL         | 273°, 13%, 67%            |
| HSV         | 273°, 12%, 71%            |
| XYZ         | 38.0276, 37.2897, 49.4493 |
| YIQ         | 166.0960, 0.0900, 9.3860  |

# Conversions

## Conversions Part 2

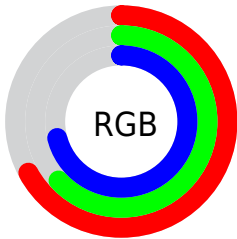
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 172, 160, 182               |
| Decimal                             | 11313334                    |
| CIELab                              | 67.49, 8.54, -9.78          |
| CIELCh                              | 67, 12.984, 311.152         |
| Yxy                                 | 37.2897, 0.3048,<br>0.2989  |
| Android<br>(android.graphics.Color) | 4289503414<br>(0xFFACA0B6)  |
| YUV                                 | 166.0960, 7.8407,<br>5.1778 |
| Hunter-Lab                          | 61.0653, 4.2942,<br>-5.2661 |

# Details

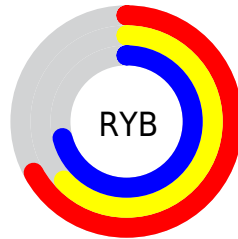
The Hex color **ACA0B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB6A0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E3D7EE**, and **786D81** is the 20% darker color. If you saturate the color by 10%, you get **A48EB6**, and if you desaturate by 10%, it is **B4B2B6**.

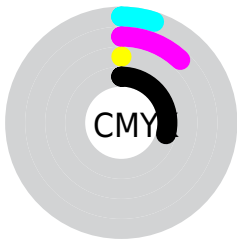
# Distribution



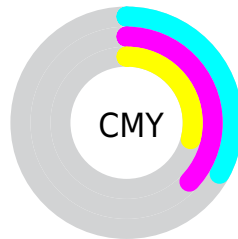
- Red (67%)
- Green (63%)
- Blue (71%)



- Red (67%)
- Yellow (63%)
- Blue (71%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (37%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA0B6 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 ACA0B6 by changing the saturation by 10% instead.



■ ACA0B6

■ ACA0B6

FFFFFF

■ 91869B

■ E3D7EE

■ 786D81

■ FFF3FF

■ 5F5468

■ 473D50

■ 312739

■ 1B1323

■ 00010D

■ 000000

■ ACA0B6

■ ACA0B6

 A48EB6

 B4B2B6

 9B7CB6

 BDC4B6

 9369B6

 C5D7B6

 8B57B6

 CDE9B6

 8345B6

 D5FBB6

 7A33B6

 DEFFB6

 7221B6

 E6FFB6

 6A0EB6

 EEFFB6

 6300B6

 F6FFB6

# Harmonies

## Analogous

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



9DA4BB



ACA0B6



B79DAC

# Triad

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



ACA0B6



B5A18F



88ABA8

# Complementary

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



ACA0B6



AAB6A0

# 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.



8FAB9C



ACA0B6



A9A58D

# Square

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



ACA0B6



BC9E95



9CA893



87AAB3

# Rectangle

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



ACA0B6



BC9CA4



9CA893



89ABA4



# Sweetspot

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



ACA0B6



E9E4ED



A0AAB6



757278



F7F7F7



787878



# Same Dimension

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



ACA0B6



DDCAED



B6A0B5



58535C



55009C



0F001C



# Inverse Universe

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



B6A0AA



EDCADA



A0B6A1



5C5357



9C0047

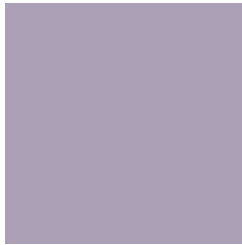


1C000D



# Previews

## White Background



This preview shows how the Hex color ACA0B6 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



This preview shows how the Hex color ACA0B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

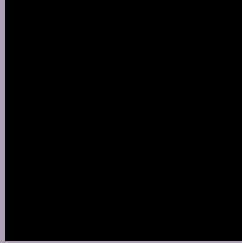
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ACA0B6 Background



This preview shows how black text looks on a background with the Hex color ACA0B6.



This preview shows how white text looks on a background with the Hex color ACA0B6.

# 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**  
ACA0B6

**Protanopia**  
A1A3B8

**Deuteranopia**  
ACA0B6



# Trichromacy



**Original Color**

ACA0B6

**Protanomaly**

A5A2B7

**Deuteranomaly**

ACA0B6

**Tritanomaly**

ABA1B1

# Monochromacy



**Original Color**

ACA0B6

**Achromatopsia**

A6A6A6

**Achromatomaly**

A8A4AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA0B6 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 #ACA0B6 looks like.

```
.text, #text, p{  
    color:#ACA0B6  
}
```

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 #ACA0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA0B6  
}
```

## Border

The CSS property to change the border of an element to Hex ACA0B6 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  
#ACA0B6 }
```

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

```
.border{ border-color:#ACA0B6 }
```

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

Here you see how a box with a 4 pixel #ACA0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA0B6; -webkit-box-shadow:4px 4px  
4px 4px #ACA0B6; box-shadow:4px 4px 4px  
4px #ACA0B6 }
```

# Background

The CSS property to change the background color of an element to Hex ACA0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA0B6 }
```

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

```
.background{ background-color:#ACA0B6 }
```

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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