

Converting Colors

Hex(AC91BA)

Have a look what the booklet for
Hex(AC91BA) contains.

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Color

Hex(AC91BA)

Conversions

Conversions Part 1

Format	Color
Hex	AC91BA
RGB	172, 145, 186
RGB Percent	67%, 57%, 73%
CMY	0.3255, 0.4314, 0.2706
CMYK	0.08, 0.22, 0.00, 0.27
HSL	280°, 23%, 65%
HSV	280°, 22%, 73%
XYZ	36.0016, 32.5666, 50.8429
YIQ	157.7470, 2.9310, 18.4750

Conversions

Conversions Part 2

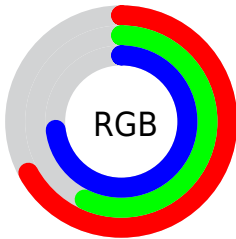
Format	Color
R _Y B	172, 145, 186
Decimal	11309498
CIE Lab	63.81, 17.77, -17.56
CIE LCh	64, 24.981, 315.333
Yxy	32.5666, 0.3015, 0.2727
Android (android.graphics.Color)	4289499578 (0xFFAC91BA)
YUV	157.7470, 13.9287, 12.4999
Hunter-Lab	57.0672, 12.7415, -12.8762

Details

The Hex color **AC91BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FBA91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E4C7F2**, and **775E85** is the 20% darker color. If you saturate the color by 10%, you get **A67EBA**, and if you desaturate by 10%, it is **B2A4BA**.

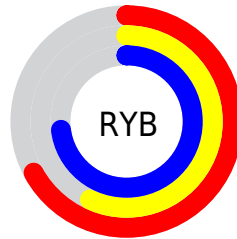
Distribution



Red (67%)

Green (57%)

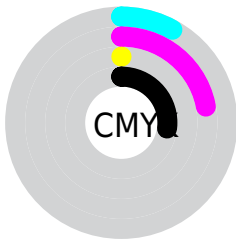
Blue (73%)



Red (67%)

Yellow (57%)

Blue (73%)

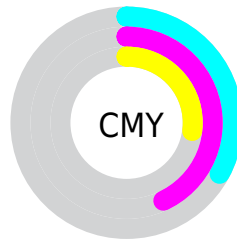


Cyan (8%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC91BA 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 AC91BA by changing the saturation by 10% instead.

■ AC91BA

■ AC91BA

FFFFFF

■ 91779F

■ E4C7F2

■ 775E85

■ FFE3FF

■ 5E476B

■ 463053

■ 2F1A3C

■ 1B0226

■ 000110

■ 000000

■ AC91BA

■ AC91BA

 A67EBA

 B2A4BA

 9F6CBA

 B9B6BA

 9959BA

 BFC9BA

 9347BA

 C5DBBA

 8C34BA

 CCEEBA

 8621BA

 D2FFBA

 800FBA

 D8FFBA

 7A00BA

 DFFFBA

 E5FFBA

Harmonies

Analogous

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



8F99C5



AC91BA



C08BA6

Triad

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



AC91BA



B59570



5AA7A6

Complementary

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



AC91BA



9FBA91

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.



6DA68F



AC91BA



9F9D6F

Square

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



AC91BA



C38E7C



86A37B



5AA5B9

Rectangle

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



AC91BA



C78A97



86A37B



5FA79E

Sweetspot

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



AC91BA



ECE1F2



919FBA



77717A



FAFAFA



7A7A7A

Same Dimension

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



AC91BA



DDB3F2



BA91B4



59535C



66009C



12001C

Inverse Universe

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



BA919F



F2B3C9



91BA97



5C5356



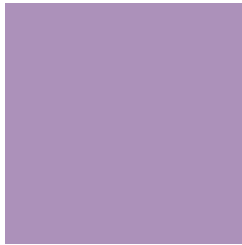
9C0035



1C000A

Previews

White Background



This preview shows how the Hex color AC91BA looks on a white background.

Color Contrast Check

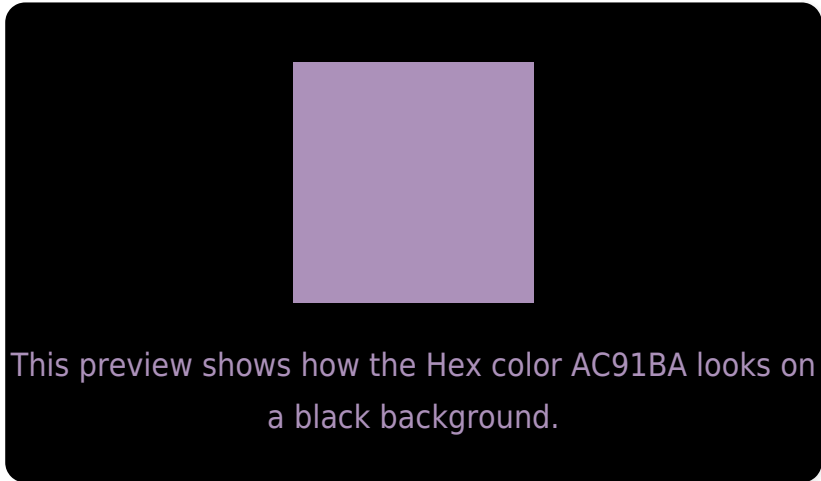
Large Text (above 18pt) WCAG AA × Fail

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

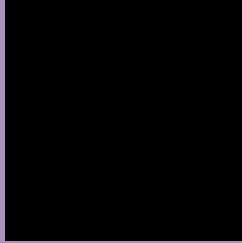
Any Text WCAG AA ✓ Pass

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 AC91BA Background



This preview shows how black text looks on a background with the Hex color AC91BA.

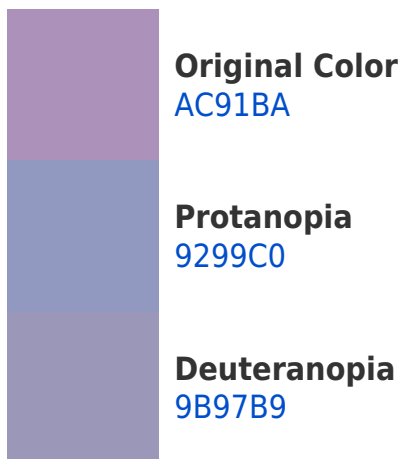


This preview shows how white text looks on a background with the Hex color AC91BA.

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](#).

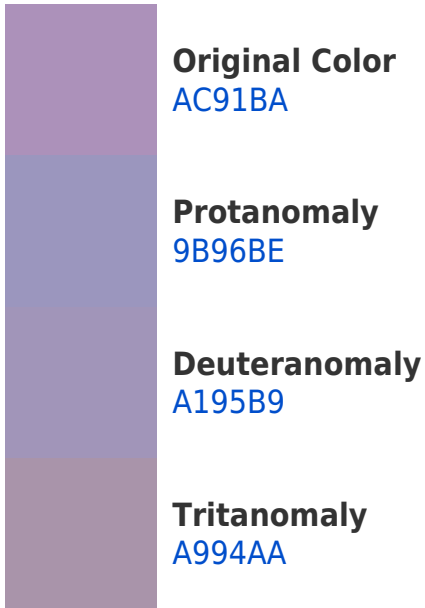
Dichromacy



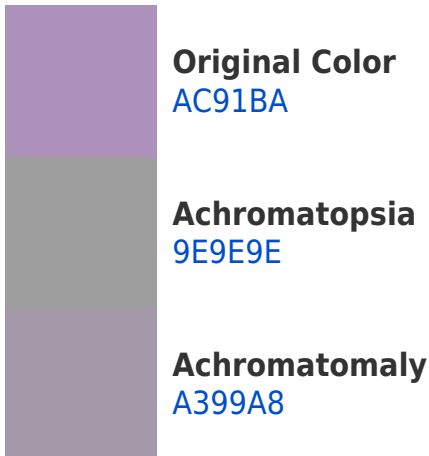


Tritanopia
A895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC91BA 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 #AC91BA looks like.

```
.text, #text, p{  
    color:#AC91BA  
}
```

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 #AC91BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC91BA
}
```

Border

The CSS property to change the border of an element to Hex AC91BA 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
#AC91BA }
```

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

```
.border{ border-color:#AC91BA }
```

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

Here you see how a box with a 4 pixel #AC91BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC91BA; -webkit-box-shadow:4px 4px  
4px 4px #AC91BA; box-shadow:4px 4px 4px  
4px #AC91BA }
```

Background

The CSS property to change the background color of an element to Hex AC91BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC91BA }
```

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

```
.background{ background-color:#AC91BA }
```

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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