

Converting Colors

Hex(AC74AC)

Have a look what the booklet for
Hex(AC74AC) contains.

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Color

Hex(AC74AC)

Conversions

Conversions Part 1

Format	Color
Hex	AC74AC
RGB	172, 116, 172
RGB Percent	67%, 45%, 67%
CMY	0.3255, 0.5451, 0.3255
CMYK	0.00, 0.33, 0.00, 0.33
HSL	300°, 25%, 56%
HSV	300°, 33%, 67%
XYZ	30.7050, 24.2400, 42.0902
YIQ	139.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

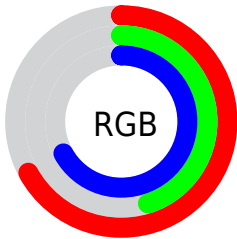
Format	Color
R _{YB}	172, 116, 172
Decimal	11302060
CIE _{Lab}	56.33, 31.32, -20.99
CIE _{LCh}	56, 37.706, 326.173
Yxy	24.2400, 0.3164, 0.2498
Android (android.graphics.Color)	4289492140 (0xFFAC74AC)
YUV	139.1280, 16.2059, 28.8287
Hunter-Lab	49.2341, 25.1624, -16.2230

Details

The Hex color **AC74AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **74AC74**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E4A9E4**, and **774278** is the 20% darker color. If you saturate the color by 10%, you get **AC63AC**, and if you desaturate by 10%, it is **AC85AC**.

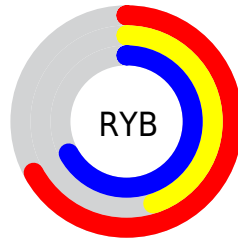
Distribution



Red (67%)

Green (45%)

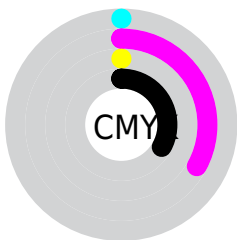
Blue (67%)



Red (67%)

Yellow (45%)

Blue (67%)

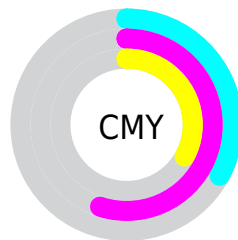


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC74AC 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 AC74AC by changing the saturation by 10% instead.

AC74AC

AC74AC

FFFFFF

915B91

E4A9E4

774278

FFC4FF

5D2B5F

FFE1FF

441347

FFFDFF

2D0030

14001B

000000

AC74AC

AC74AC

AC63AC

AC85AC

 AC52AC

 AC96AC

 AC40AC

 ACA8AC

 AC2FAC

 ACB9AC

 AC1EAC

 ACCAAC

 AC0DAC

 ACDBAC

 AC00AC

 ACECAC

 ACFEAC

 ACFFAC

Harmonies

Analogous

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



8480C2



AC74AC



C26D8D

Triad

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



AC74AC



9F8445



0098A3

Complementary

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



AC74AC



74AC74

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.



1B9882



AC74AC



7E8E4A

Square

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



AC74AC



B87851



579561



0094BD

Rectangle

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



AC74AC



C66D76



579561



009898

Sweetspot

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



AC74AC



E0CAE0



7474AC



706370



F0F0F0



707070

Same Dimension

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



AC74AC



E089E0



AC7490



574E57



960096



170017

Inverse Universe

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



AC74AC



E089E0



74AC90



574E57



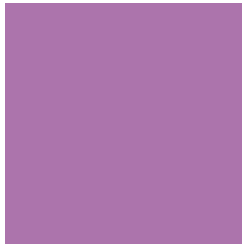
960096



170017

Previews

White Background



This preview shows how the Hex color AC74AC looks on a white background.

Color Contrast Check

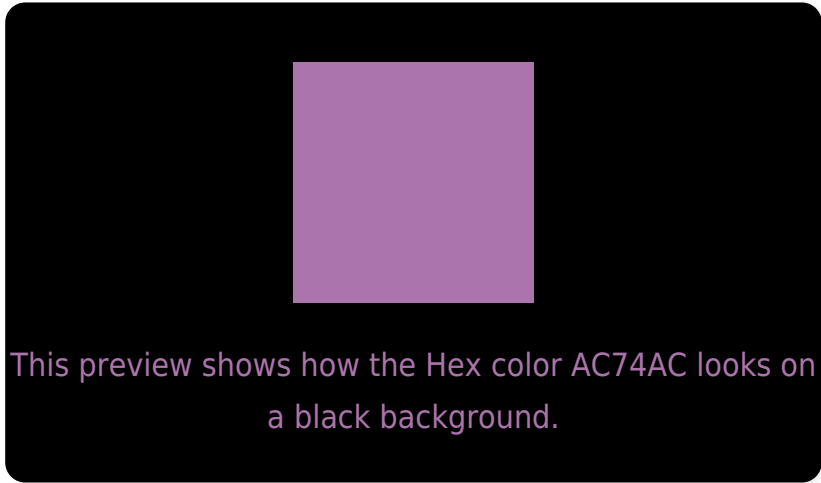
Large Text (above 18pt) WCAG AA ✓ Pass

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

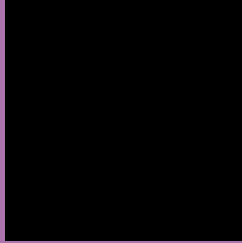
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AC74AC Background



This preview shows how black text looks on a background with the Hex color AC74AC.

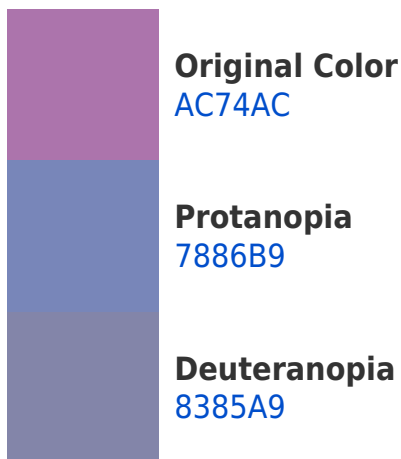


This preview shows how white text looks on a background with the Hex color AC74AC.

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](#).

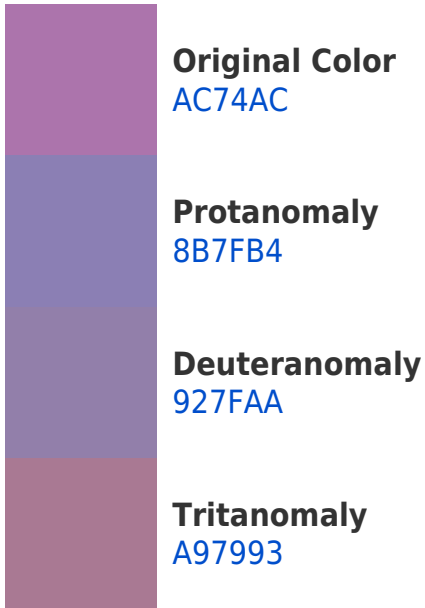
Dichromacy





Tritanopia
A77C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC74AC 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 #AC74AC looks like.

```
.text, #text, p{  
    color:#AC74AC  
}
```

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 #AC74AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC74AC
}
```

Border

The CSS property to change the border of an element to Hex AC74AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

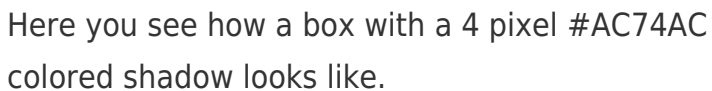
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC74AC }
```

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

```
.border{ border-color:#AC74AC }
```

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



Here you see how a box with a 4 pixel #AC74AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC74AC; -webkit-box-shadow:4px 4px  
4px 4px #AC74AC; box-shadow:4px 4px 4px  
4px #AC74AC }
```

Background

The CSS property to change the background color of an element to Hex AC74AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC74AC }
```

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

```
.background{ background-color:#AC74AC }
```

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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