

Converting Colors

Hex(AC6F9A)

Have a look what the booklet for
Hex(AC6F9A) contains.

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Color

Hex(AC6F9A)

Conversions

Conversions Part 1

Format	Color
Hex	AC6F9A
RGB	172, 111, 154
RGB Percent	67%, 44%, 60%
CMY	0.3255, 0.5647, 0.3961
CMYK	0.00, 0.35, 0.10, 0.33
HSL	318°, 27%, 55%
HSV	318°, 35%, 67%
XYZ	28.5304, 22.4726, 33.4058
YIQ	134.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

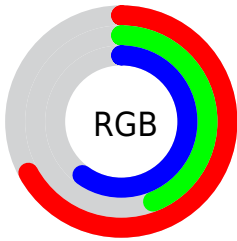
Format	Color
R _Y B	172, 111, 154
Decimal	11300762
CIE Lab	54.52, 30.79, -13.30
CIE LCh	55, 33.542, 336.645
Yxy	22.4726, 0.3380, 0.2662
Android (android.graphics.Color)	4289490842 (0xFFAC6F9A)
YUV	134.1410, 9.7905, 33.2023
Hunter-Lab	47.4053, 24.4692, -8.5970

Details

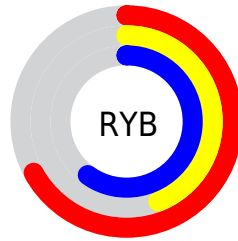
The Hex color **AC6F9A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FAC81**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E4A4D0**, and **763E67** is the 20% darker color. If you saturate the color by 10%, you get **AC5E95**, and if you desaturate by 10%, it is **AC809F**.

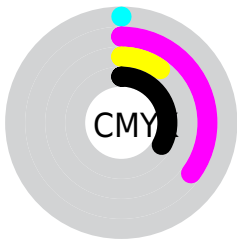
Distribution



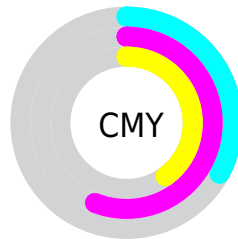
- Red (67%)
- Green (44%)
- Blue (60%)



- Red (67%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6F9A 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 AC6F9A by changing the saturation by 10% instead.



AC6F9A



AC6F9A

FFFFFF



915680



E4A4D0



763E67



FFBFED



5D264F



FFDBFF



440E38



FFF8FF



2D0022



0E000A



000000



AC6F9A



AC6F9A



AC5E95



AC809F

■ AC4D90

■ AC91A4

■ AC3B8B

■ ACA3A9

■ AC2A86

■ ACB4AE

■ AC1981

■ ACC5B3

■ AC087C

■ ACD6B8

■ AC0079

■ ACE7BE

■ ACF9C3

■ ACFFC8

Harmonies

Analogous

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



8E78B1



AC6F9A



BA6B7D

Triad

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



AC6F9A



8F8348



0090A4

Complementary

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



AC6F9A



6FAC81

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.



189288



AC6F9A



708B53

Square

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



AC6F9A



A8794E



4B906A



268CB7

Rectangle

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



AC6F9A



BA6D6A



4B906A



00919B

Sweetspot

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



AC6F9A



E0C8D9



806FAC



70626C



F0F0F0



707070

Same Dimension

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



AC6F9A



E080C4



AC6F7C



574E54



96006A



170010

Inverse Universe

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



AC6F9A



E080C4



6FAC9F



574E54



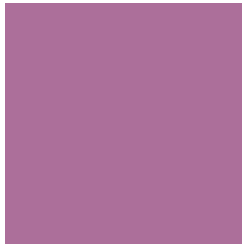
96006A



170010

Previews

White Background



This preview shows how the Hex color AC6F9A looks on a white background.

Color Contrast Check

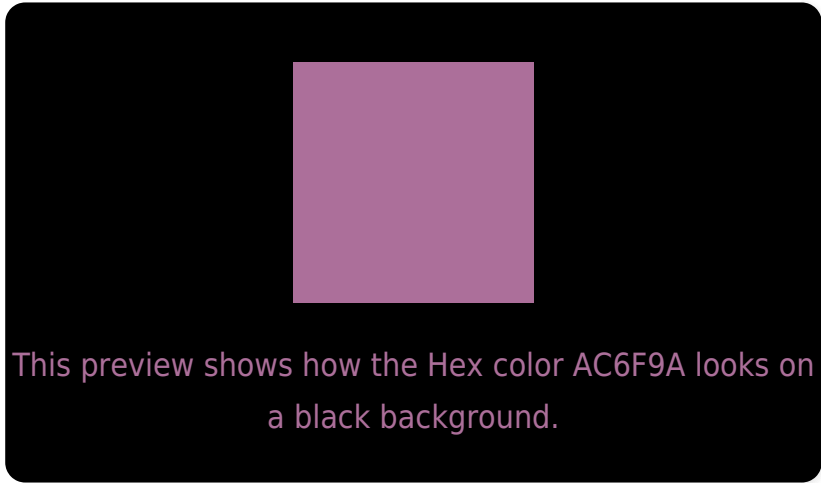
Large Text (above 18pt) WCAG AA ✓ Pass

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

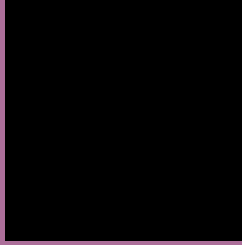
Any Text WCAG AA ✓ Pass

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 AC6F9A Background



This preview shows how black text looks on a background with the Hex color AC6F9A.



This preview shows how white text looks on a background with the Hex color AC6F9A.

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
A9747D

Trichromacy



Original Color
AC6F9A

Protanomaly
8C7AA2

Deuteranomaly
947A98

Tritanomaly
AA7288

Monochromacy



Original Color
AC6F9A

Achromatopsia
868686

Achromatomaly
947E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6F9A 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 #AC6F9A looks like.

```
.text, #text, p{  
    color:#AC6F9A  
}
```

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 #AC6F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6F9A
}
```

Border

The CSS property to change the border of an element to Hex AC6F9A 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
#AC6F9A }
```

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

```
.border{ border-color:#AC6F9A }
```

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

Here you see how a box with a 4 pixel #AC6F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6F9A; -webkit-box-shadow:4px 4px  
4px 4px #AC6F9A; box-shadow:4px 4px 4px  
4px #AC6F9A }
```

Background

The CSS property to change the background color of an element to Hex AC6F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6F9A }
```

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

```
.background{ background-color:#AC6F9A }
```

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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