

Converting Colors

Hex(AC7FA6)

Have a look what the booklet for
Hex(AC7FA6) contains.

| | |
|--|----|
| Hex(AC7FA6) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AC7FA6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC7FA6 |
| RGB | 172, 127, 166 |
| RGB Percent | 67%, 50%, 65% |
| CMY | 0.3255, 0.5020, 0.3490 |
| CMYK | 0.00, 0.26, 0.03, 0.33 |
| HSL | 308°, 21%, 59% |
| HSV | 308°, 26%, 67% |
| XYZ | 31.4856, 26.7026, 39.5710 |
| YIQ | 144.9010, 14.3010, 21.6690 |

Conversions

Conversions Part 2

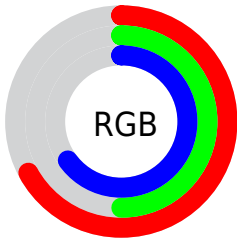
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 172, 127, 166 |
| Decimal | 11304870 |
| CIE _{Lab} | 58.70, 23.99, -13.94 |
| CIE _{LCh} | 59, 27.742, 329.844 |
| Yxy | 26.7026, 0.3221, 0.2731 |
| Android (android.graphics.Color) | 4289494950 (0xFFAC7FA6) |
| YUV | 144.9010, 10.4018, 23.7658 |
| Hunter-Lab | 51.6745, 18.3306, -9.2306 |

Details

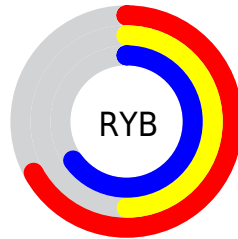
The Hex color **AC7FA6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FAC85**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E4B4DD**, and **774D72** is the 20% darker color. If you saturate the color by 10%, you get **AC6EA4**, and if you desaturate by 10%, it is **AC90A8**.

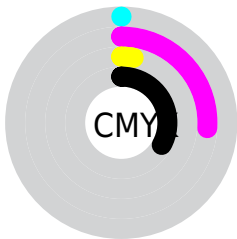
Distribution



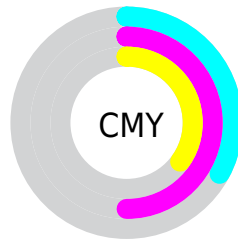
- Red (67%)
- Green (50%)
- Blue (65%)



- Red (67%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC7FA6 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 AC7FA6 by changing the saturation by 10% instead.

AC7FA6

AC7FA6

FFFFFF

91668C

E4B4DD

774D72

FFD0FA

5E3659

FFECFF

461F42

2E092C

1A0018

000000

AC7FA6

AC7FA6

AC6EA4

AC90A8

AC5DA1

ACA1AB

AC4B9F

ACB3AD

AC3A9D

ACC4AF

AC299B

ACD5B1

AC1898

ACE6B4

AC0796

ACF7B6

AC0095

ACFFB8

ACFFBB

Harmonies

Analogous

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



9087B7



AC7FA6



BB7B8E

Triad

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



AC7FA6



9E8C5C



3B9AA5

Complementary

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



AC7FA6



7FAC85

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.



4C9A8C



AC7FA6



859362

Square

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



AC7FA6



B28364



689874



4A96B7

Rectangle

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



AC7FA6



BE7C7E



689874



3E9A9D

Sweetspot

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



AC7FA6



E0CEDE



857FAC



70656F



F0F0F0



707070

Same Dimension

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



AC7FA6



E09BD7



AC7F90



574E56



960082



170014

Inverse Universe

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



AC7FA6



E09BD7



7FAC9C



574E56



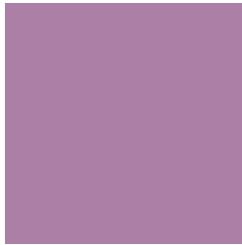
960082



170014

Previews

White Background



This preview shows how the Hex color AC7FA6 looks on a white background.

Color Contrast Check

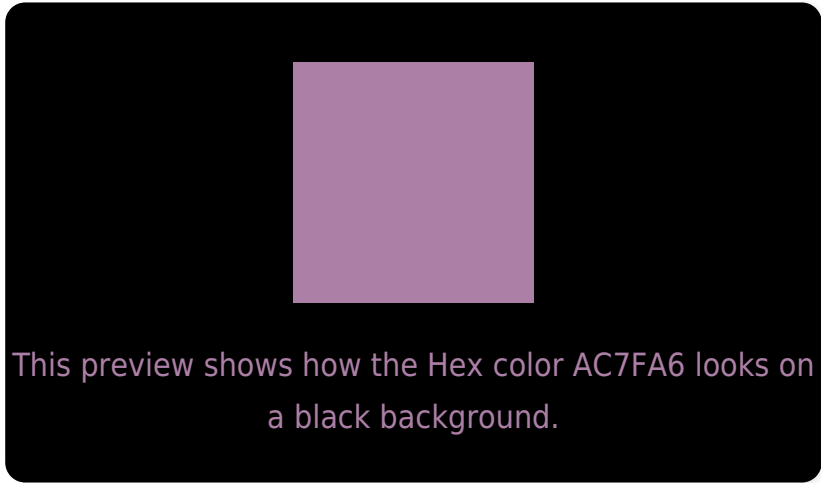
Large Text (above 18pt) WCAG AA ✓ Pass

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

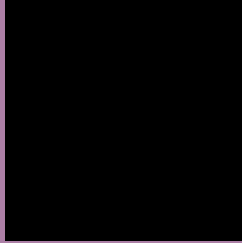
Any Text WCAG AA ✓ Pass

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 AC7FA6 Background



This preview shows how black text looks on a background with the Hex color AC7FA6.

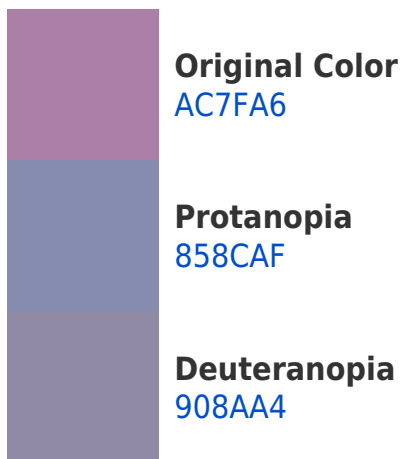



This preview shows how white text looks on a background with the Hex color AC7FA6.

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
A9838E

Trichromacy



Original Color
AC7FA6

Protanomaly
9387AC

Deuteranomaly
9A86A5

Tritanomaly
AA8297

Monochromacy



Original Color
AC7FA6

Achromatopsia
919191

Achromatomaly
9B8A99

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7FA6 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 #AC7FA6 looks like.

```
.text, #text, p{  
    color:#AC7FA6  
}
```

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 #AC7FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7FA6  
}
```

Border

The CSS property to change the border of an element to Hex AC7FA6 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  
#AC7FA6 }
```

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

```
.border{ border-color:#AC7FA6 }
```

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

Here you see how a box with a 4 pixel #AC7FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7FA6; -webkit-box-shadow:4px 4px  
4px 4px #AC7FA6; box-shadow:4px 4px 4px  
4px #AC7FA6 }
```

Background

The CSS property to change the background color of an element to Hex AC7FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7FA6 }
```

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

```
.background{ background-color:#AC7FA6 }
```

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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