

Converting Colors

Hex(A07AAC)

Have a look what the booklet for
Hex(A07AAC) contains.

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Color

Hex(A07AAC)

Conversions

Conversions Part 1

Format	Color
Hex	A07AAC
RGB	160, 122, 172
RGB Percent	63%, 48%, 67%
CMY	0.3725, 0.5216, 0.3255
CMYK	0.07, 0.29, 0.00, 0.33
HSL	286°, 23%, 58%
HSV	286°, 29%, 67%
XYZ	28.9031, 24.3712, 42.2105
YIQ	139.0620, 6.5980, 23.6060

Conversions

Conversions Part 2

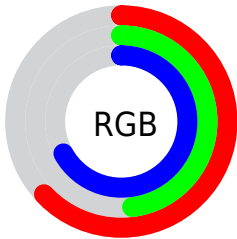
Format	Color
R _{YB}	160, 122, 172
Decimal	10517164
CIE _{Lab}	56.46, 23.91, -20.90
CIE _{LCh}	56, 31.763, 318.843
Yxy	24.3712, 0.3027, 0.2552
Android (android.graphics.Color)	4288707244 (0xFFA07AAC)
YUV	139.0620, 16.2384, 18.3626
Hunter-Lab	49.3672, 18.1142, -16.1377

Details

The Hex color **A07AAC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **86AC7A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D7AFE4**, and **6C4978** is the 20% darker color. If you saturate the color by 10%, you get **9C69AC**, and if you desaturate by 10%, it is **A48BAC**.

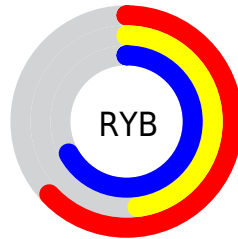
Distribution



Red (63%)

Green (48%)

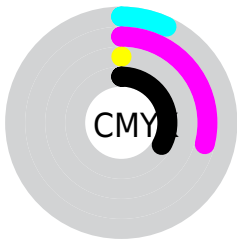
Blue (67%)



Red (63%)

Yellow (48%)

Blue (67%)

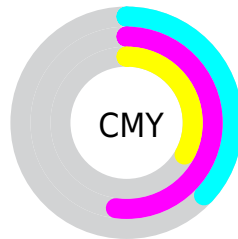


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07AAC 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 A07AAC by changing the saturation by 10% instead.

 A07AAC

 A07AAC

FFFFFF

 856191

 D7AFE4

 6C4978

 F4CAFF

 53325F

 FFE7FF

 3B1B47

 240530

 06001B

 000000

 A07AAC

 A07AAC

 9C69AC

 A48BAC

9858AC

A89CAC

9446AC

ACAEAC

8F35AC

B1BFAC

8B24AC

B5D0AC

8713AC

B9E1AC

8302AC

BDF2AC

8300AC

C1FFAC

C5FFAC

Harmonies

Analogous

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



7B84BC



A07AAC



B77393

Triad

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



A07AAC



A38251



1C9698

Complementary

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



A07AAC



86AC7A

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.



45967C



A07AAC



888B52

Square

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



A07AAC



B6795F



699262



1C93B0

Rectangle

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



A07AAC



BD7280



699262



2A968F

Sweetspot

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



A07AAC



DCCCE0



7A87AC



6D6470



F0F0F0



707070

Same Dimension

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



A07AAC



CE92E0



AC7AA0



554E57



720096



110017

Inverse Universe

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



AC7A86



E092A5



7AAC87



574E50



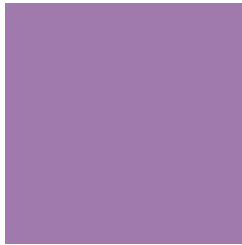
960024



170006

Previews

White Background



This preview shows how the Hex color A07AAC looks on a white background.

Color Contrast Check

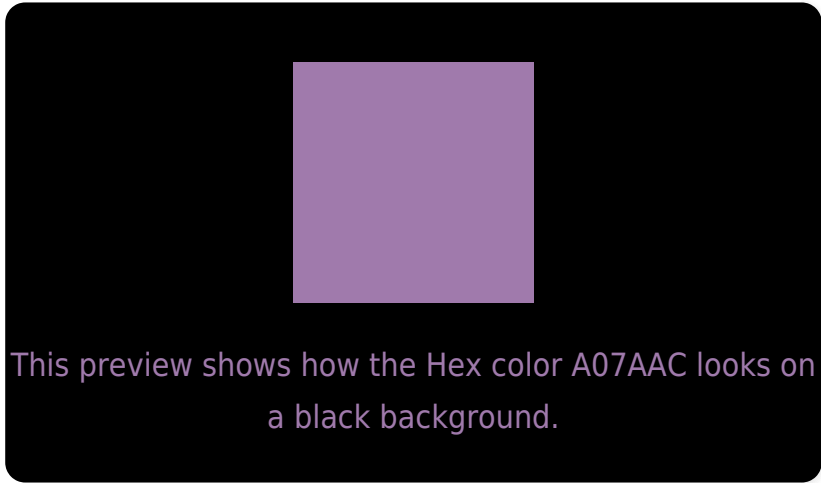
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07AAC Background



This preview shows how black text looks on a background with the Hex color A07AAC.

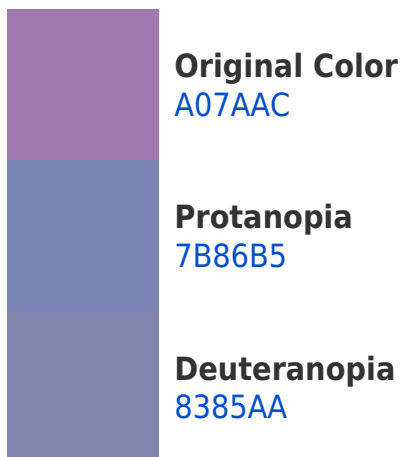


This preview shows how white text looks on a background with the Hex color A07AAC.

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](#).

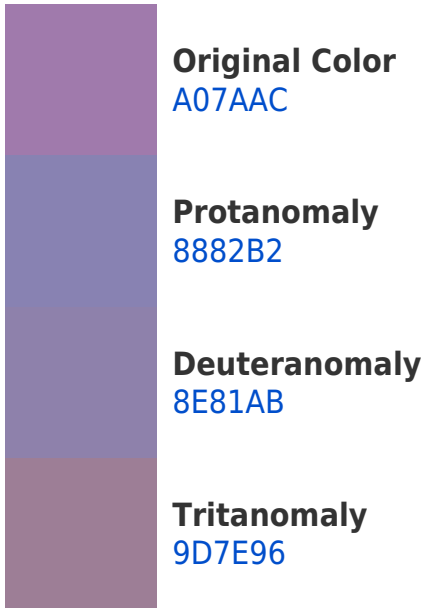
Dichromacy



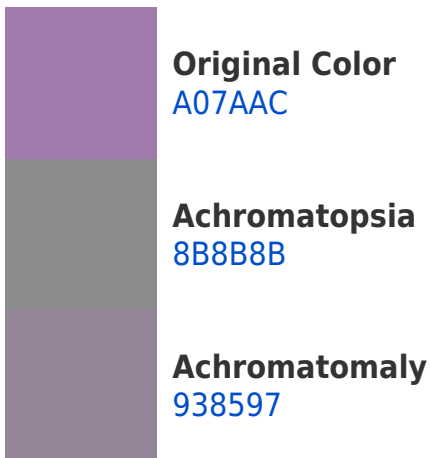


Tritanopia
9B808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07AAC 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 #A07AAC looks like.

```
.text, #text, p{  
    color:#A07AAC  
}
```

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 #A07AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07AAC
}
```

Border

The CSS property to change the border of an element to Hex A07AAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

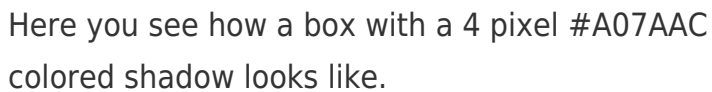
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A07AAC }
```

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

```
.border{ border-color:#A07AAC }
```

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



Here you see how a box with a 4 pixel #A07AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07AAC; -webkit-box-shadow:4px 4px  
4px 4px #A07AAC; box-shadow:4px 4px 4px  
4px #A07AAC }
```

Background

The CSS property to change the background color of an element to Hex A07AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07AAC }
```

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

```
.background{ background-color:#A07AAC }
```

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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