

Converting Colors

Hex(A776AC)

Have a look what the booklet for
Hex(A776AC) contains.

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Color

Hex(A776AC)

Conversions

Conversions Part 1

Format	Color
Hex	A776AC
RGB	167, 118, 172
RGB Percent	65%, 46%, 67%
CMY	0.3451, 0.5373, 0.3255
CMYK	0.03, 0.31, 0.00, 0.33
HSL	294°, 25%, 57%
HSV	294°, 31%, 67%
XYZ	29.8612, 24.1509, 42.1175
YIQ	138.8070, 11.8700, 27.1820

Conversions

Conversions Part 2

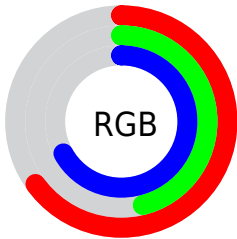
Format	Color
RYB	167, 118, 172
Decimal	10974892
CIELab	56.24, 28.53, -21.17
CIELCh	56, 35.532, 323.421
Yxy	24.1509, 0.3106, 0.2512
Android (android.graphics.Color)	4289164972 (0xFFA776AC)
YUV	138.8070, 16.3641, 24.7253
Hunter-Lab	49.1436, 22.4609, -16.4127

Details

The Hex color **A776AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BAC76**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DFABE4**, and **724578** is the 20% darker color. If you saturate the color by 10%, you get **A565AC**, and if you desaturate by 10%, it is **A987AC**.

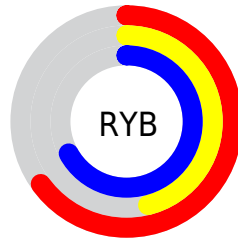
Distribution



Red (65%)

Green (46%)

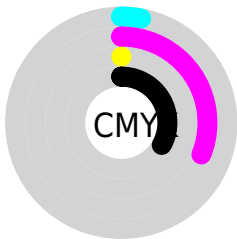
Blue (67%)



Red (65%)

Yellow (46%)

Blue (67%)

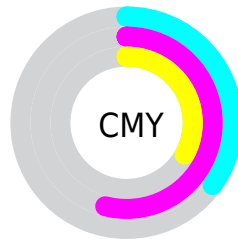


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A776AC 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 A776AC by changing the saturation by 10% instead.

 A776AC

 A776AC

FFFFFF

 8C5D91

 DFABE4

 724578

 FCC6FF

 592D5F

 FFE3FF

 411647

 290030

 0F001B

 000000

 A776AC

 A776AC

 A565AC

 A987AC

 A454AC

 AA98AC

 A242AC

 ACAAAC

 A131AC

 ADBBAC

 9F20AC

 AFCCAC

 9D0FAC

 B1DDAC

 9C00AC

 B2EEAC

 B4FFAC

 B5FFAC

Harmonies

Analogous

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



8081BF



A776AC



BD6F8F

Triad

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



A776AC



A08349



00979E

Complementary

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



A776AC



7BAC76

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.



2F977F



A776AC



828C4D

Square

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



A776AC



B77856



5E9361



0093B8

Rectangle

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



A776AC



C26E7A



5E9361



009794

Sweetspot

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



A776AC



DFCCE0



767BAC



6F6470



F0F0F0



707070

Same Dimension

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



A776AC



D98BE0



AC7696



564E57



890096



150017

Inverse Universe

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



AC767B



E08B93



76AC8C



574E4F



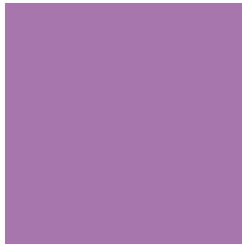
96000E



170002

Previews

White Background



This preview shows how the Hex color A776AC looks on a white background.

Color Contrast Check

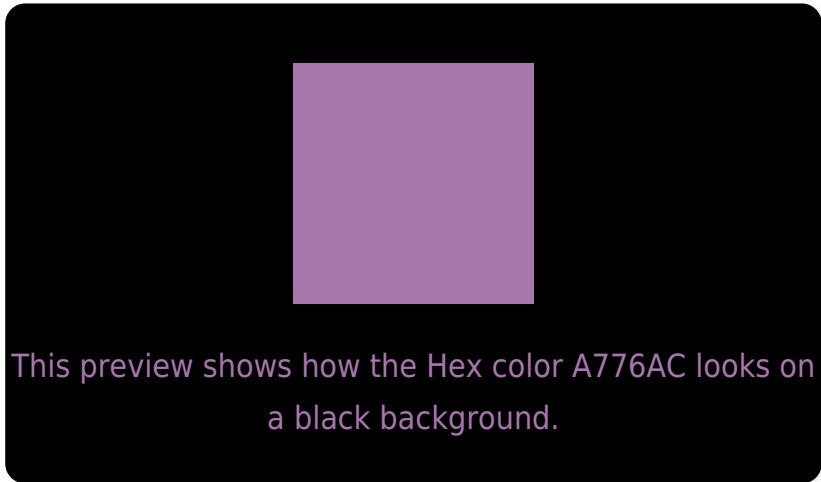
Large Text (above 18pt) WCAG AA ✓ Pass

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

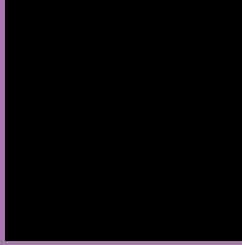
Any Text WCAG AA ✓ Pass

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 A776AC Background



This preview shows how black text looks on a background with the Hex color A776AC.

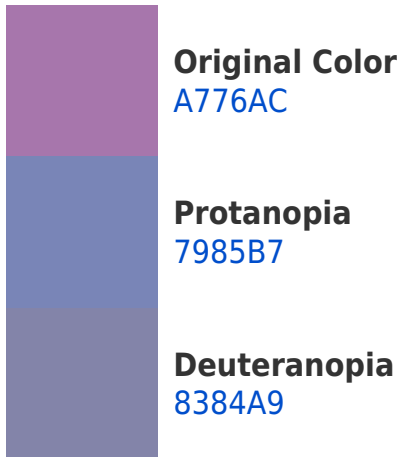



This preview shows how white text looks on a background with the Hex color A776AC.

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
A27D87

Trichromacy



Original Color
A776AC

Protanomaly
8A80B3

Deuteranomaly
907FAA

Tritanomaly
A47A94

Monochromacy



Original Color
A776AC

Achromatopsia
8B8B8B

Achromatomaly
958397

CSS Examples

Text

The CSS property to change the color of the text to Hex A776AC 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 #A776AC looks like.

```
.text, #text, p{  
    color:#A776AC  
}
```

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 #A776AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A776AC
}
```

Border

The CSS property to change the border of an element to Hex A776AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

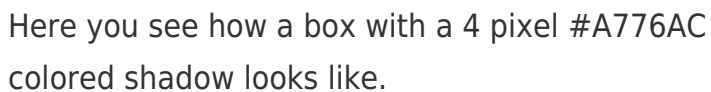
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A776AC }
```

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

```
.border{ border-color:#A776AC }
```

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



Here you see how a box with a 4 pixel #A776AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A776AC; -webkit-box-shadow:4px 4px  
4px 4px #A776AC; box-shadow:4px 4px 4px  
4px #A776AC }
```

Background

The CSS property to change the background color of an element to Hex A776AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A776AC }
```

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

```
.background{ background-color:#A776AC }
```

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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