

Converting Colors

Hex(A676AC)

Have a look what the booklet for
Hex(A676AC) contains.

Hex(A676AC)	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(A676AC)

Conversions

Conversions Part 1

Format	Color
Hex	A676AC
RGB	166, 118, 172
RGB Percent	65%, 46%, 67%
CMY	0.3490, 0.5373, 0.3255
CMYK	0.03, 0.31, 0.00, 0.33
HSL	293°, 25%, 57%
HSV	293°, 31%, 67%
XYZ	29.6507, 24.0424, 42.1076
YIQ	138.5080, 11.2740, 26.9700

Conversions

Conversions Part 2

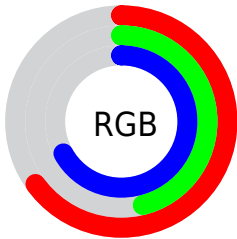
Format	Color
RYB	166, 118, 172
Decimal	10909356
CIELab	56.13, 28.20, -21.35
CIELCh	56, 35.370, 322.871
Yxy	24.0424, 0.3095, 0.2510
Android (android.graphics.Color)	4289099436 (0xFFA676AC)
YUV	138.5080, 16.5116, 24.1105
Hunter-Lab	49.0331, 22.1326, -16.5927

Details

The Hex color **A676AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7CAC76**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DEABE4**, and **714578** is the 20% darker color. If you saturate the color by 10%, you get **A465AC**, and if you desaturate by 10%, it is **A887AC**.

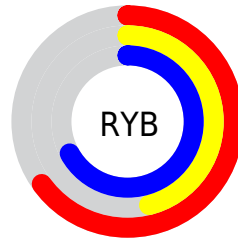
Distribution



Red (65%)

Green (46%)

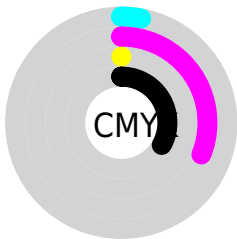
Blue (67%)



Red (65%)

Yellow (46%)

Blue (67%)

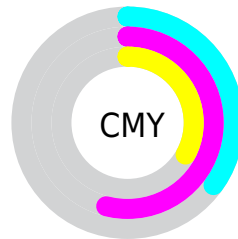


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A676AC 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 A676AC by changing the saturation by 10% instead.

 A676AC

 A676AC

FFFFFF

 8B5D91

 DEABE4

 714578

 FBC6FF

 582D5F

 FFE2FF

 401647

 290030

 0D001B

 000000

 A676AC

 A676AC

 A465AC

 A887AC

 A254AC

 AA98AC

 A042AC

 ACAAAC

 9E31AC

 AEBBAC

 9C20AC

 B0CCAC

 9B0FAC

 B1DDAC

 9900AC

 B3EEAC

 B5FFAC

 B7FFAC

Harmonies

Analogous

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



7F81BF



A676AC



BD6F8F

Triad

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



A676AC



A18249



00969D

Complementary

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



A676AC



7CAC76

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.



31967E



A676AC



828C4D

Square

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



A676AC



B77757



5E9360



0093B7

Rectangle

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



A676AC



C26E7A



5E9360



009793

Sweetspot

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



A676AC



DECCE0



767CAC



6F6470



F0F0F0



707070

Same Dimension

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



A676AC



D78BE0



AC7697



564E57



860096



140017

Inverse Universe

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



AC767C



E08B95



76AC8B



574E4F



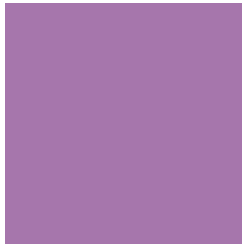
960011



170003

Previews

White Background



This preview shows how the Hex color A676AC looks on a white background.

Color Contrast Check

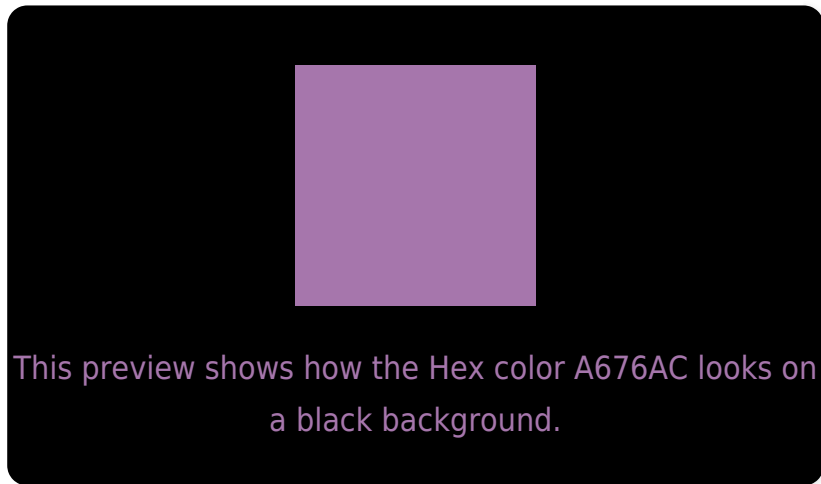
Large Text (above 18pt) WCAG AA ✓ Pass

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

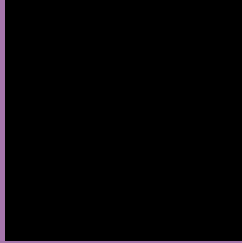
Any Text WCAG AA ✓ Pass

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 A676AC Background



This preview shows how black text looks on a background with the Hex color A676AC.

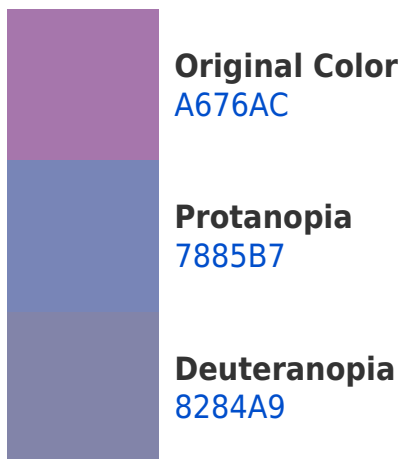


This preview shows how white text looks on a background with the Hex color A676AC.

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](#).

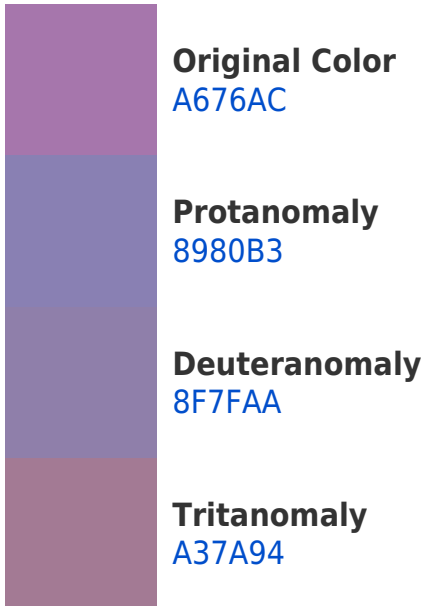
Dichromacy





Tritanopia
A17D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A676AC 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 #A676AC looks like.

```
.text, #text, p{  
    color:#A676AC  
}
```

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 #A676AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A676AC
}
```

Border

The CSS property to change the border of an element to Hex A676AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

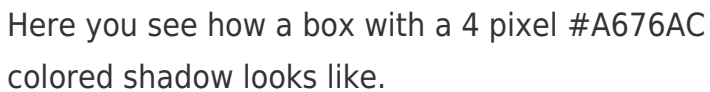
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A676AC }
```

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

```
.border{ border-color:#A676AC }
```

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



Here you see how a box with a 4 pixel #A676AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A676AC; -webkit-box-shadow:4px 4px  
4px 4px #A676AC; box-shadow:4px 4px 4px  
4px #A676AC }
```

Background

The CSS property to change the background color of an element to Hex A676AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A676AC }
```

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

```
.background{ background-color:#A676AC }
```

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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