

Converting Colors

Hex(A74CC3)

Have a look what the booklet for
Hex(A74CC3) contains.

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Color

Hex(A74CC3)

Conversions

Conversions Part 1

Format	Color
Hex	A74CC3
RGB	167, 76, 195
RGB Percent	65%, 30%, 76%
CMY	0.3451, 0.7020, 0.2353
CMYK	0.14, 0.61, 0.00, 0.24
HSL	286°, 50%, 53%
HSV	286°, 61%, 76%
XYZ	28.3711, 17.3245, 53.4784
YIQ	116.7750, 16.0370, 56.3010

Conversions

Conversions Part 2

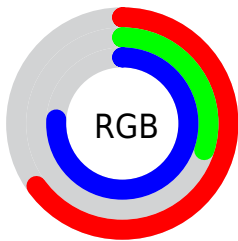
Format	Color
RYB	167, 76, 195
Decimal	10964163
CIELab	48.67, 55.42, -46.30
CIELCh	49, 72.220, 320.121
Yxy	17.3245, 0.2861, 0.1747
Android (android.graphics.Color)	4289154243 (0xFFA74CC3)
YUV	116.7750, 38.5649, 44.0473
Hunter-Lab	41.6227, 48.8305, -47.0421

Details

The Hex color **A74CC3** is a dark color, and the websafe version is hex **993399**. The color can be described as middle muted purple. A complement of this color would be **68C34C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E182FC**, and **70108D** is the 20% darker color. If you saturate the color by 10%, you get **A239C3**, and if you desaturate by 10%, it is **AC60C3**.

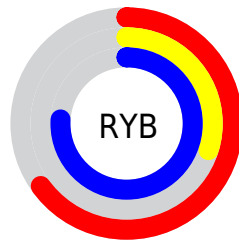
Distribution



Red (65%)

Green (30%)

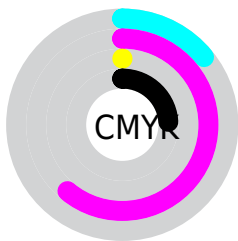
Blue (76%)



Red (65%)

Yellow (30%)

Blue (76%)

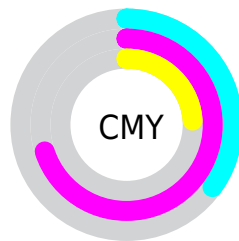


Cyan (14%)

Magenta (61%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (70%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74CC3 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 A74CC3 by changing the saturation by 10% instead.

 A74CC3

 A74CC3

FFFFFF

 8B31A7

 E182FC

 70108D

 FE9DFF

 550073

 FFB9FF

 3A0059

 FFD6FF

 220041

 FFF3FF

 00002A

 000114

 000000

 A74CC3

 A74CC3

 A239C3

 AC60C3

 9E25C3

 B073C3

 9912C3

 B586C3

 9500C3

 B99AC3

 BEAEC3

 C3C1C3

 C7D5C3

 CCE8C3

 D0FCC3

Harmonies

Analogous

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



326CE8



A74CC3



D4278B

Triad

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



A74CC3



9D6A00



008E9C

Complementary

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



A74CC3



68C34C

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.



008D5D



A74CC3



657D00

Square

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



A74CC3



C64C0E



008818



008BD1

Rectangle

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



A74CC3



DD2162



008818



008E87

Sweetspot

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



A74CC3



F2CFFC



4C6AC3



796380



000000



808080

Same Dimension

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



A74CC3



D144FC



C34CA5



5F5761



7B00A1



190021

Inverse Universe

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



C34C68



FC4470



4CC36A



615759



A10026



210008

Previews

White Background



This preview shows how the Hex color A74CC3 looks on a white background.

Color Contrast Check

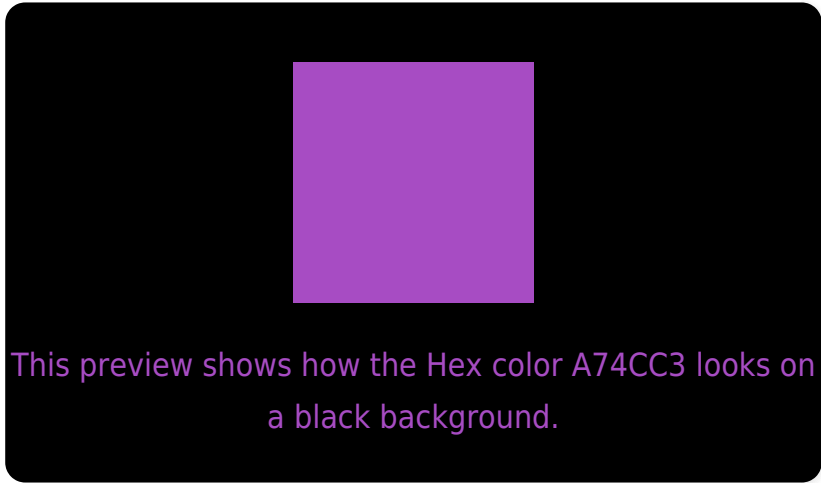
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

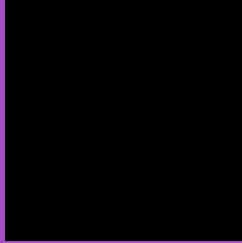
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A74CC3 Background



This preview shows how black text looks on a background with the Hex color A74CC3.

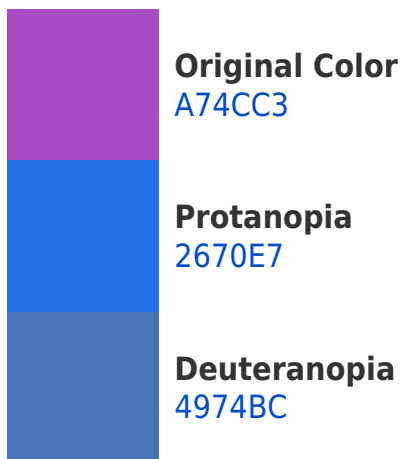



This preview shows how white text looks on a background with the Hex color A74CC3.

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](#).

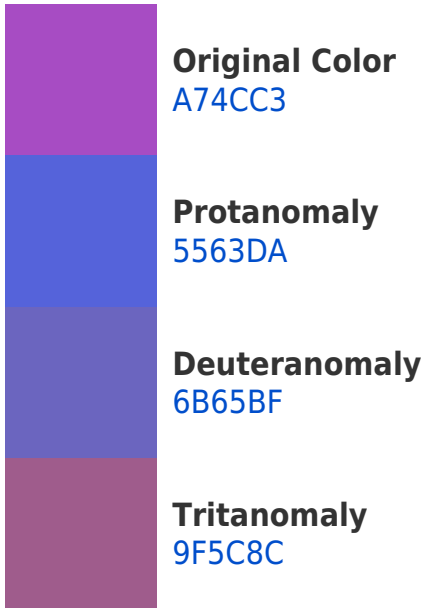
Dichromacy



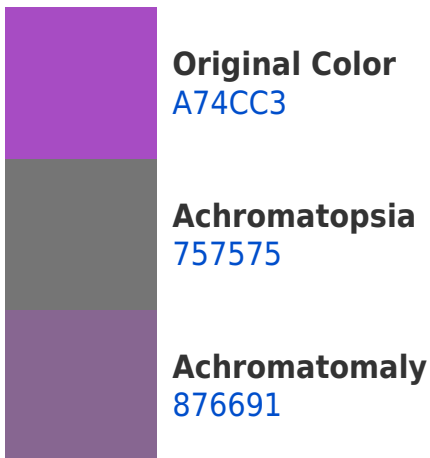


Tritanopia
9B656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74CC3 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 #A74CC3 looks like.

```
.text, #text, p{  
    color:#A74CC3  
}
```

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 #A74CC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74CC3
}
```

Border

The CSS property to change the border of an element to Hex A74CC3 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
#A74CC3 }
```

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

```
.border{ border-color:#A74CC3 }
```

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

Here you see how a box with a 4 pixel #A74CC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74CC3; -webkit-box-shadow:4px 4px  
4px 4px #A74CC3; box-shadow:4px 4px 4px  
4px #A74CC3 }
```

Background

The CSS property to change the background color of an element to Hex A74CC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74CC3 }
```

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

```
.background{ background-color:#A74CC3 }
```

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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