

Converting Colors

Hex(A374AC)

Have a look what the booklet for
Hex(A374AC) contains.

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Color

Hex(A374AC)

Conversions

Conversions Part 1

Format	Color
Hex	A374AC
RGB	163, 116, 172
RGB Percent	64%, 45%, 67%
CMY	0.3608, 0.5451, 0.3255
CMYK	0.05, 0.33, 0.00, 0.33
HSL	290°, 25%, 56%
HSV	290°, 33%, 67%
XYZ	28.7960, 23.2559, 42.0008
YIQ	136.4370, 10.0360, 27.3800

Conversions

Conversions Part 2

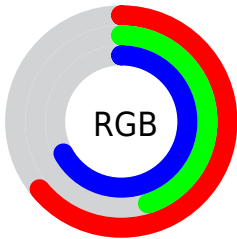
Format	Color
RYB	163, 116, 172
Decimal	10712236
CIELab	55.33, 28.34, -22.60
CIELCh	55, 36.245, 321.430
Yxy	23.2559, 0.3062, 0.2473
Android (android.graphics.Color)	4288902316 (0xFFA374AC)
YUV	136.4370, 17.5326, 23.2958
Hunter-Lab	48.2243, 22.1945, -17.8814

Details

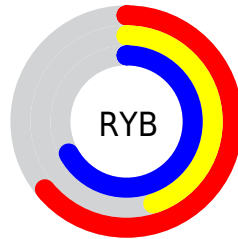
The Hex color **A374AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DAC74**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DBA9E4**, and **6E4378** is the 20% darker color. If you saturate the color by 10%, you get **A063AC**, and if you desaturate by 10%, it is **A685AC**.

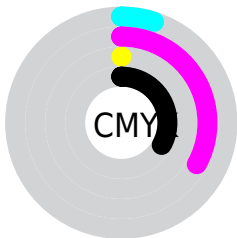
Distribution



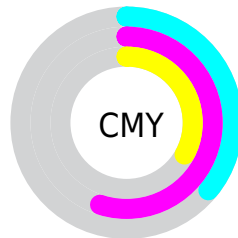
- Red (64%)
- Green (45%)
- Blue (67%)



- Red (64%)
- Yellow (45%)
- Blue (67%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A374AC 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 A374AC by changing the saturation by 10% instead.

 A374AC

 A374AC

FFFFFF

 885B91

 DBA9E4

 6E4378

 F7C4FF

 552B5F

 FFE0FF

 3D1547

 FFFDFF

 260030

 05001B

 000000

 A374AC

 A374AC

 A063AC

 A685AC

 9D52AC

 A996AC

 9B40AC

 ABA8AC

 982FAC

 AEB9AC

 951EAC

 B1CAAC

 920DAC

 B4DBAC

 9000AC

 B6ECAC

 B9FEAC

 BCFFAC

Harmonies

Analogous

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



7A80BF



A374AC



BB6C8F

Triad

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



A374AC



A08046



00959A

Complementary

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



A374AC



7DAC74

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.



2D947A



A374AC



828A48

Square

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



A374AC



B77455



5D915C



0092B5

Rectangle

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



A374AC



C16B7A



5D915C



009590

Sweetspot

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



A374AC



DDCAE0



747DAC



6E6370



F0F0F0



707070

Same Dimension

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



A374AC



D289E0



AC7499



554E57



7E0096



130017

Inverse Universe

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



AC747D



E08997



74AC87



574E4F



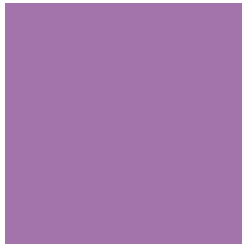
960018



170004

Previews

White Background



This preview shows how the Hex color A374AC looks on a white background.

Color Contrast Check

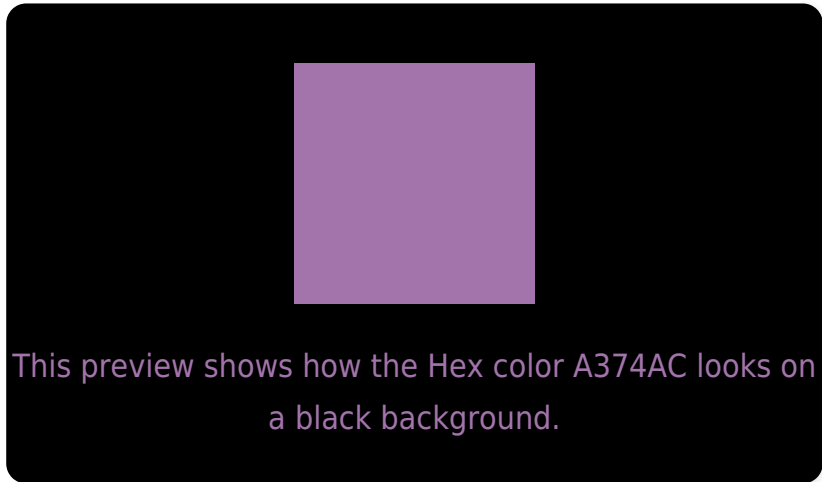
Large Text (above 18pt) WCAG AA ✓ Pass

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

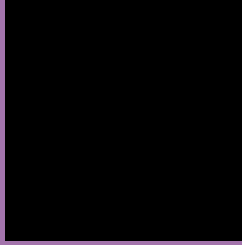
Any Text WCAG AA ✓ Pass

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 A374AC Background



This preview shows how black text looks on a background with the Hex color A374AC.

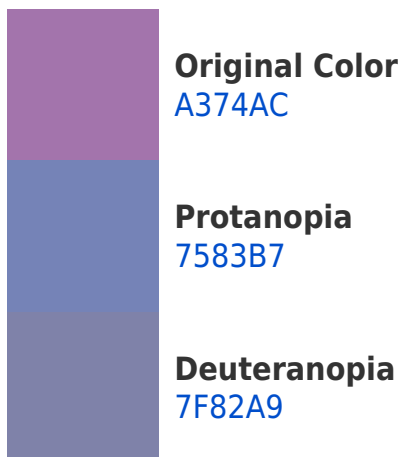


This preview shows how white text looks on a background with the Hex color A374AC.

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](#).

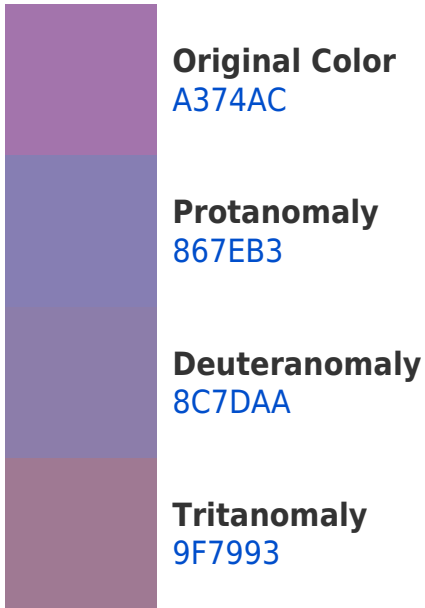
Dichromacy



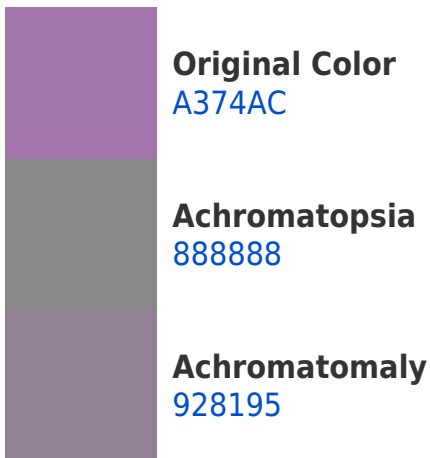


Tritanopia
9D7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A374AC 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 #A374AC looks like.

```
.text, #text, p{  
    color:#A374AC  
}
```

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 #A374AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A374AC
}
```

Border

The CSS property to change the border of an element to Hex A374AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

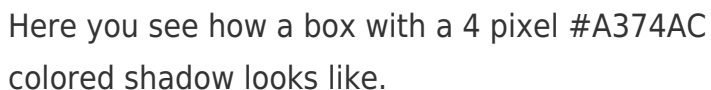
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A374AC }
```

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

```
.border{ border-color:#A374AC }
```

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



Here you see how a box with a 4 pixel #A374AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A374AC; -webkit-box-shadow:4px 4px  
4px 4px #A374AC; box-shadow:4px 4px 4px  
4px #A374AC }
```

Background

The CSS property to change the background color of an element to Hex A374AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A374AC }
```

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

```
.background{ background-color:#A374AC }
```

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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