

Converting Colors

Hex(A074A0)

Have a look what the booklet for
Hex(A074A0) contains.

Hex(A074A0)	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(A074A0)

Conversions

Conversions Part 1

Format	Color
Hex	A074A0
RGB	160, 116, 160
RGB Percent	63%, 45%, 63%
CMY	0.3725, 0.5451, 0.3725
CMYK	0.00, 0.28, 0.00, 0.37
HSL	300°, 19%, 54%
HSV	300°, 28%, 63%
XYZ	27.0878, 22.5024, 36.1734
YIQ	134.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

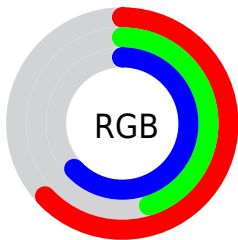
Format	Color
RYB	160, 116, 160
Decimal	10515616
CIELab	54.56, 24.92, -16.87
CIELCh	55, 30.092, 325.902
Yxy	22.5024, 0.3158, 0.2624
Android (android.graphics.Color)	4288705696 (0xFFA074A0)
YUV	134.1720, 12.7332, 22.6512
Hunter-Lab	47.4367, 18.9144, -12.0066

Details

The Hex color **A074A0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **74A074**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D7A8D7**, and **6C436C** is the 20% darker color. If you saturate the color by 10%, you get **A064A0**, and if you desaturate by 10%, it is **A084A0**.

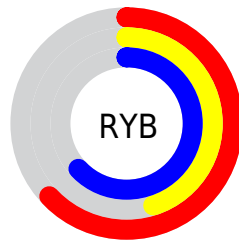
Distribution



Red (63%)

Green (45%)

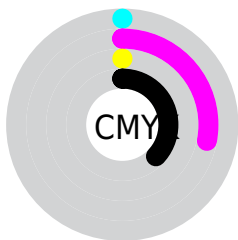
Blue (63%)



Red (63%)

Yellow (45%)

Blue (63%)

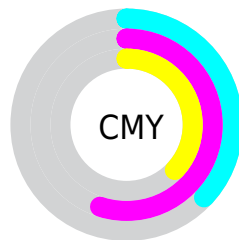


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A074A0 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 A074A0 by changing the saturation by 10% instead.

 A074A0

 A074A0

FFFFFF

 855B86

 D7A8D7

 6C436C

 F4C4F3

 532C54

 FFE0FF

 3B163D

 FFFDFF

 250027

 000011

 000000

 A074A0

 A074A0

 A064A0

 A084A0

 A054A0

 A094A0

 A044A0

 A0A4A0

 A034A0

 A0B4A0

 A024A0

 A0C4A0

 A014A0

 A0D4A0

 A004A0

 A0E4A0

 A000A0

 A0F4A0

 A0FFA0

Harmonies

Analogous

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



817DB1



A074A0



B26F87

Triad

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



A074A0



97804E



1C9098

Complementary

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



A074A0



74A074

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.



3C907E



A074A0



7D8853

Square

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



A074A0



AB7758



5E8D65



2B8DAD

Rectangle

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



A074A0



B66F76



5E8D65



259090

Sweetspot

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



A074A0



D1C0D1



7474A0



695E69



E8E8E8



696969

Same Dimension

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



A074A0



D18CD1



A0748A



4F474F



8F008F



0F000F

Inverse Universe

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



A074A0



D18CD1



74A08A



4F474F



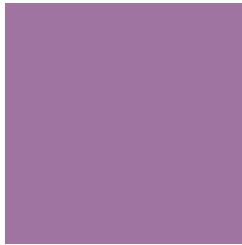
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color A074A0 looks on a white background.

Color Contrast Check

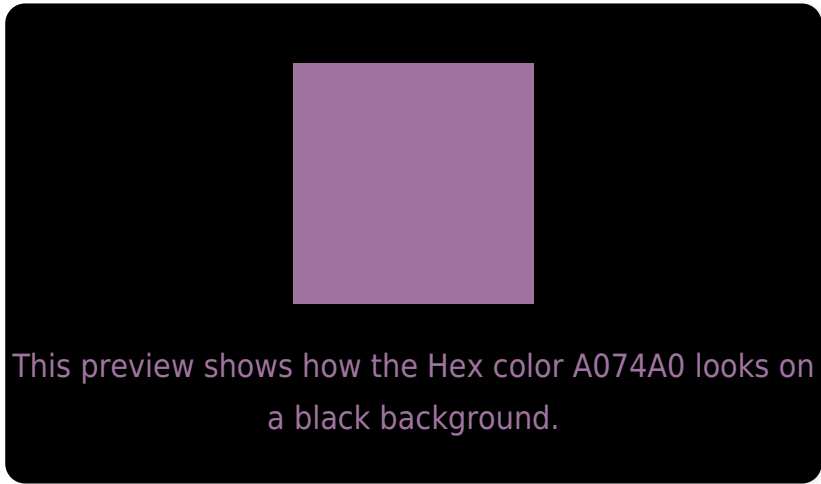
Large Text (above 18pt) WCAG AA ✓ Pass

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

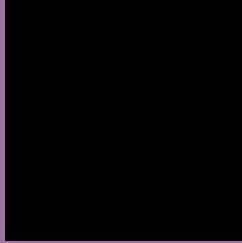
Any Text WCAG AA ✓ Pass

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 A074A0 Background



This preview shows how black text looks on a background with the Hex color A074A0.

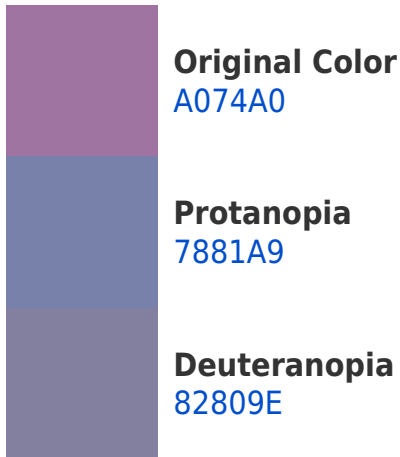



This preview shows how white text looks on a background with the Hex color A074A0.

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](#).

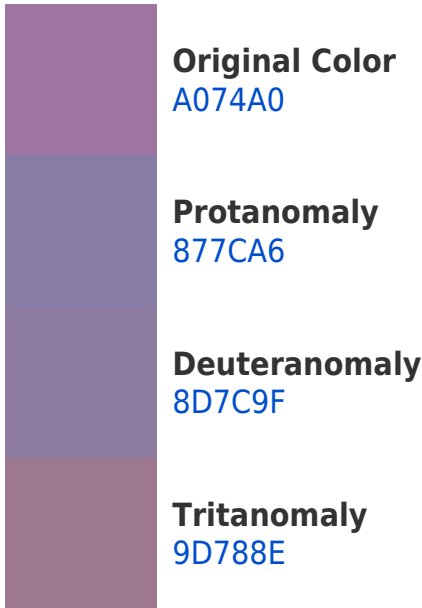
Dichromacy





Tritanopia
9C7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A074A0 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 #A074A0 looks like.

```
.text, #text, p{  
    color:#A074A0  
}
```

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 #A074A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A074A0
}
```

Border

The CSS property to change the border of an element to Hex A074A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

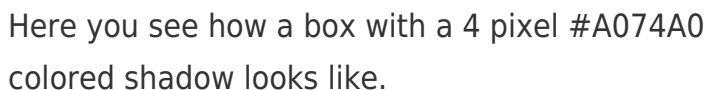
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A074A0 }
```

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

```
.border{ border-color:#A074A0 }
```

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



Here you see how a box with a 4 pixel `#A074A0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A074A0; -webkit-box-shadow:4px 4px  
4px 4px #A074A0; box-shadow:4px 4px 4px  
4px #A074A0 }
```

Background

The CSS property to change the background color of an element to Hex A074A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A074A0 }
```

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

```
.background{ background-color:#A074A0 }
```

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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