

Converting Colors

Hex(A474C0)

Have a look what the booklet for
Hex(A474C0) contains.

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Color

Hex(A474C0)

Conversions

Conversions Part 1

Format	Color
Hex	A474C0
RGB	164, 116, 192
RGB Percent	64%, 45%, 75%
CMY	0.3569, 0.5451, 0.2471
CMYK	0.15, 0.40, 0.00, 0.25
HSL	278°, 38%, 60%
HSV	278°, 40%, 75%
XYZ	31.0697, 24.1891, 52.9006
YIQ	139.0160, 4.2120, 33.8120

Conversions

Conversions Part 2

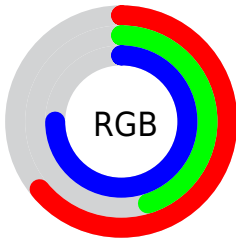
Format	Color
RYB	164, 116, 192
Decimal	10777792
CIELab	56.28, 32.89, -32.61
CIElCh	56, 46.321, 315.246
Yxy	24.1891, 0.2873, 0.2236
Android (android.graphics.Color)	4288967872 (0xFFA474C0)
YUV	139.0160, 26.1211, 21.9110
Hunter-Lab	49.1824, 26.6935, -29.3447

Details

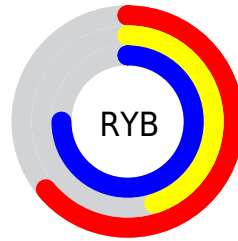
The Hex color **A474C0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **90C074**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCA9F9**, and **6F428A** is the 20% darker color. If you saturate the color by 10%, you get **9D61C0**, and if you desaturate by 10%, it is **AB87C0**.

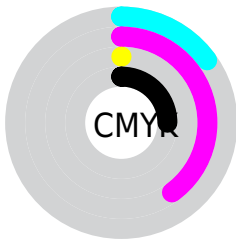
Distribution



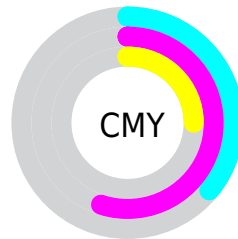
- Red (64%)
- Green (45%)
- Blue (75%)



- Red (64%)
- Yellow (45%)
- Blue (75%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A474C0 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 A474C0 by changing the saturation by 10% instead.

 A474C0

 A474C0

FFFFFF

 895BA5

 DCA9F9

 6F428A

 F9C4FF

 552B70

 FFE0FF

 3C1458

 FFFDFF

 240040

 090029

 000113

 000000

 A474C0

 A474C0

9D61C0

AB87C0

964EC0

B29AC0

8F3AC0

B9AEC0

8827C0

C0C1C0

8114C0

C7D4C0

7A01C0

CEE7C0

7900C0

D6FAC0

DFFFC0

E4FFC0

Harmonies

Analogous

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



6784D5



A474C0



C7679D

Triad

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



A474C0



AF7E37



009B9B

Complementary

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



A474C0



90C074

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.



009A71



A474C0



8A8B35

Square

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



A474C0



C86F4F



5D954C



0098BF

Rectangle

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



A474C0



D16481



5D954C



009B8D

Sweetspot

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



A474C0



EFDCFA



7491C0



776B7D



FCFCFC



7D7D7D

Same Dimension

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



A474C0



CE82FA



C074B7



5D5761



6500A1



150021

Inverse Universe

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



C07490



FA82AE



74C07D



61575B



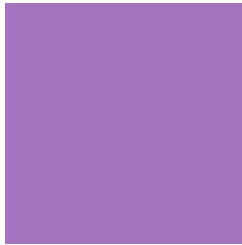
A1003B



21000C

Previews

White Background



This preview shows how the Hex color A474C0 looks on a white background.

Color Contrast Check

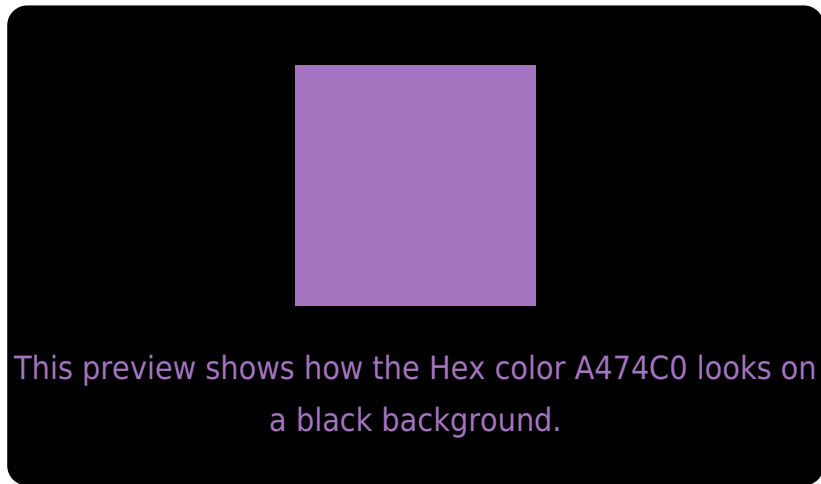
Large Text (above 18pt) WCAG AA ✓ Pass

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

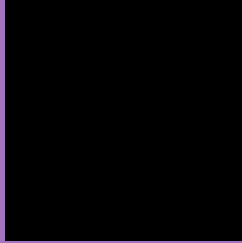
Any Text WCAG AA ✓ Pass

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 A474C0 Background



This preview shows how black text looks on a background with the Hex color A474C0.

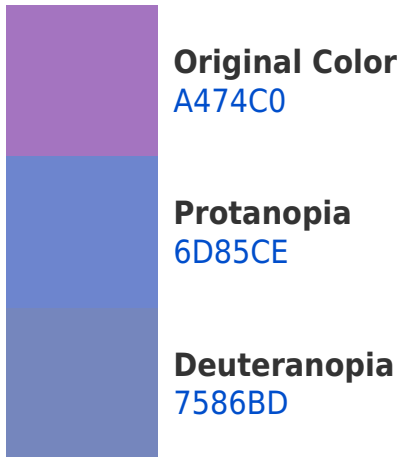


This preview shows how white text looks on a background with the Hex color A474C0.

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](#).

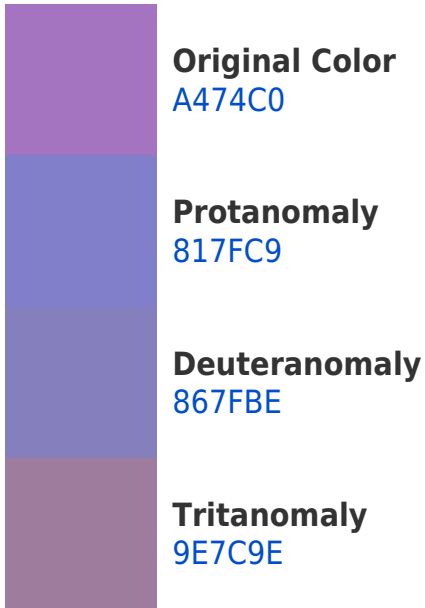
Dichromacy



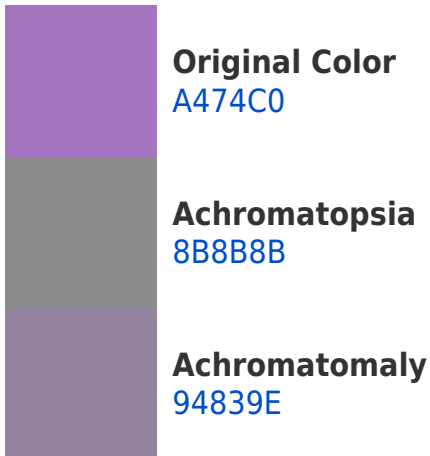


Tritanopia
9B808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A474C0 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 #A474C0 looks like.

```
.text, #text, p{  
    color:#A474C0  
}
```

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 #A474C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A474C0
}
```

Border

The CSS property to change the border of an element to Hex A474C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

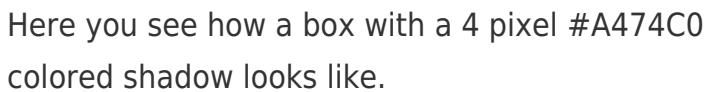
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A474C0 }
```

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

```
.border{ border-color:#A474C0 }
```

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



Here you see how a box with a 4 pixel `#A474C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A474C0; -webkit-box-shadow:4px 4px  
4px 4px #A474C0; box-shadow:4px 4px 4px  
4px #A474C0 }
```

Background

The CSS property to change the background color of an element to Hex A474C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A474C0 }
```

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

```
.background{ background-color:#A474C0 }
```

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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