

Converting Colors

Hex(A74A77)

Have a look what the booklet for
Hex(A74A77) contains.

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Color

Hex(A74A77)

Conversions

Conversions Part 1

Format	Color
Hex	A74A77
RGB	167, 74, 119
RGB Percent	65%, 29%, 47%
CMY	0.3451, 0.7098, 0.5333
CMYK	0.00, 0.56, 0.29, 0.35
HSL	331°, 39%, 47%
HSV	331°, 56%, 65%
XYZ	21.7149, 14.4450, 19.0964
YIQ	106.9370, 40.9830, 33.7110

Conversions

Conversions Part 2

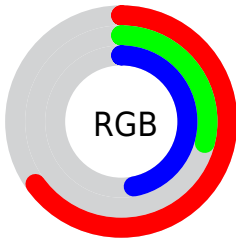
Format	Color
R_{YB}	167, 74, 119
Decimal	10963575
CIE _{Lab}	44.86, 43.32, -7.01
CIE _{LCh}	45, 43.881, 350.805
Yxy	14.4450, 0.3930, 0.2614
Android (android.graphics.Color)	4289153655 (0xFFA74A77)
YUV	106.9370, 5.9471, 52.6753
Hunter-Lab	38.0065, 35.4740, -3.1858

Details

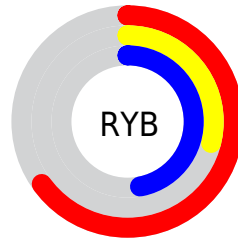
The Hex color **A74A77** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AA77A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E07EAB**, and **701447** is the 20% darker color. If you saturate the color by 10%, you get **A7396E**, and if you desaturate by 10%, it is **A75B80**.

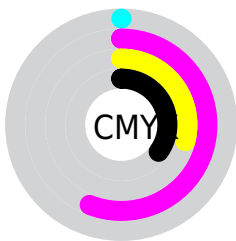
Distribution



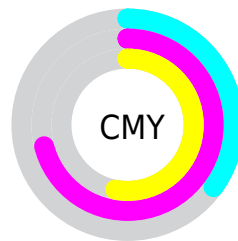
- Red (65%)
- Green (29%)
- Blue (47%)



- Red (65%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74A77 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 A74A77 by changing the saturation by 10% instead.

 A74A77

 A74A77

FFFFFF

 8B305E

 E07EAB

 701447

 FE99C6

 550030

 FFB5E2

 3C001C

 FFD1FF

 230001

 FFEEFF

 000000

 A74A77

 A74A77

 A7396E

 A75B80

 A72966

 A76B88

 A7185D

 A77C91

 A70755

 A78D99

 A70051

 A79DA2

 A7AEAB

 A7BFB3

 A7D0BC

 A7E0C5

Harmonies

Analogous

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



8C5699



A74A77



AD4A52

Triad

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



A74A77



657020



0079A2

Complementary

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



A74A77



4AA77A

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.



007C83



A74A77



38773A

Square

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



A74A77



87641D



007B5D



0072B2

Rectangle

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



A74A77



A7513C



007B5D



007A99

Sweetspot

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



A74A77



D9B4C6



794AA7



6E5862



EDEDED



6E6E6E

Same Dimension

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



A74A77



D9488E



A74A4A



544C50



940048



14000A

Inverse Universe

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



A74A77



D9488E



4AA7A7



544C50



940048



14000A

Previews

White Background



This preview shows how the Hex color A74A77 looks on a white background.

Color Contrast Check

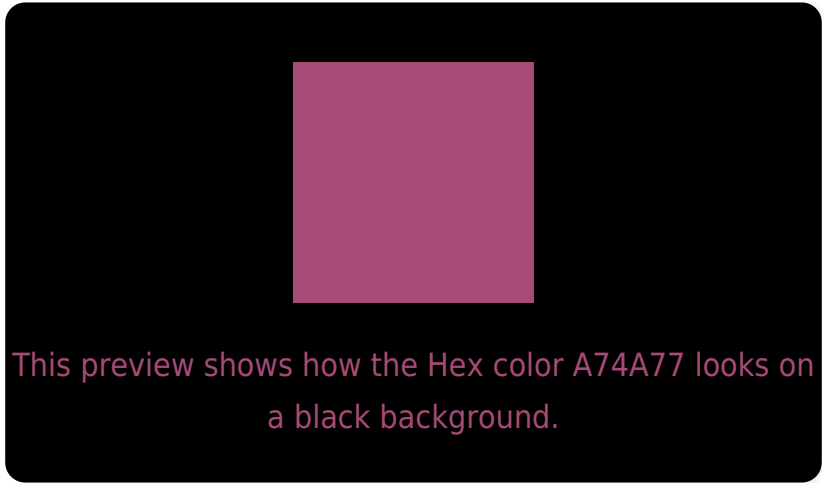
Large Text (above 18pt) WCAG AA ✓ Pass

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

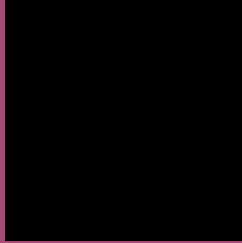
Any Text WCAG AA × Fail

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 A74A77 Background



This preview shows how black text looks on a background with the Hex color A74A77.



This preview shows how white text looks on a background with the Hex color A74A77.

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



Original Color
A74A77

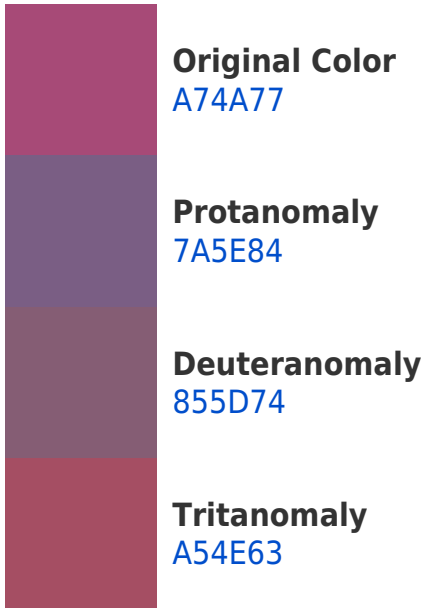
Protanopia
616A8C

Deuteranopia
726872

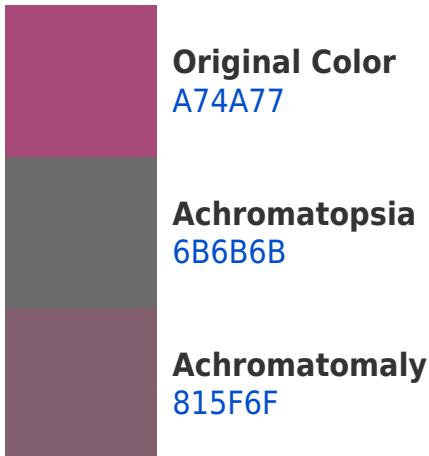


Tritanopia
A45157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74A77 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 #A74A77 looks like.

```
.text, #text, p{  
    color:#A74A77  
}
```

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 #A74A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74A77  
}
```

Border

The CSS property to change the border of an element to Hex A74A77 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  
#A74A77 }
```

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

```
.border{ border-color:#A74A77 }
```

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

Here you see how a box with a 4 pixel #A74A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74A77; -webkit-box-shadow:4px 4px  
4px 4px #A74A77; box-shadow:4px 4px 4px  
4px #A74A77 }
```

Background

The CSS property to change the background color of an element to Hex A74A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74A77 }
```

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

```
.background{ background-color:#A74A77 }
```

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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