

Converting Colors

Hex(A74775)

Have a look what the booklet for
Hex(A74775) contains.

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Color

Hex(A74775)

Conversions

Conversions Part 1

Format	Color
Hex	A74775
RGB	167, 71, 117
RGB Percent	65%, 28%, 46%
CMY	0.3451, 0.7216, 0.5412
CMYK	0.00, 0.57, 0.30, 0.35
HSL	331°, 40%, 47%
HSV	331°, 57%, 65%
XYZ	21.4005, 14.0063, 18.4052
YIQ	104.9480, 42.4500, 34.6580

Conversions

Conversions Part 2

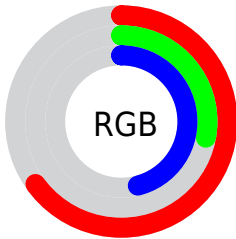
Format	Color
R_{YB}	167, 71, 117
Decimal	10962805
CIE _{Lab}	44.24, 44.52, -6.72
CIE _{LCh}	44, 45.021, 351.418
Yxy	14.0063, 0.3977, 0.2603
Android (android.graphics.Color)	4289152885 (0xFFA74775)
YUV	104.9480, 5.9416, 54.4196
Hunter-Lab	37.4250, 36.5766, -2.9606

Details

The Hex color **A74775** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47A779**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E17CA9**, and **700E45** is the 20% darker color. If you saturate the color by 10%, you get **A7366C**, and if you desaturate by 10%, it is **A7587E**.

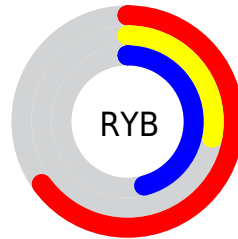
Distribution



Red (65%)

Green (28%)

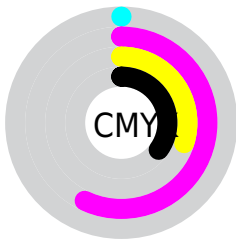
Blue (46%)



Red (65%)

Yellow (28%)

Blue (46%)

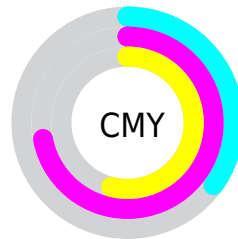


Cyan (0%)

Magenta (57%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74775 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 A74775 by changing the saturation by 10% instead.

 A74775

 A74775

FFFFFF

 8B2D5C

 E17CA9

 700E45

 FE96C4

 55002F

 FFB2E0

 3B001A

 FFCEFD

 210001

 FFE8FF

 000000

 A74775

 A74775

 A7366C

 A7587E

 A72664

 A76886

 A7155B

 A7798F

 A70452

 A78A98

 A70050

 A79BA0

 A7ABA9

 A7BCB2

 A7CDBB

 A7DDC3

Harmonies

Analogous

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



8C5398



A74775



AC484F

Triad

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



A74775



626F1C



0078A2

Complementary

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



A74775



47A779

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.



007B83



A74775



347637

Square

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



A74775



856319



007A5C



0070B3

Rectangle

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



A74775



A64F39



007A5C



007999

Sweetspot

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



A74775



D9B4C6



7947A7



6E5862



EDEDED



6E6E6E

Same Dimension

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



A74775



D9438B



A74947



544C50



940047



14000A

Inverse Universe

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



A74775



D9438B



47A5A7



544C50



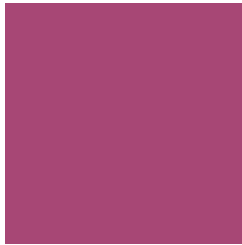
940047



14000A

Previews

White Background



This preview shows how the Hex color A74775 looks on a white background.

Color Contrast Check

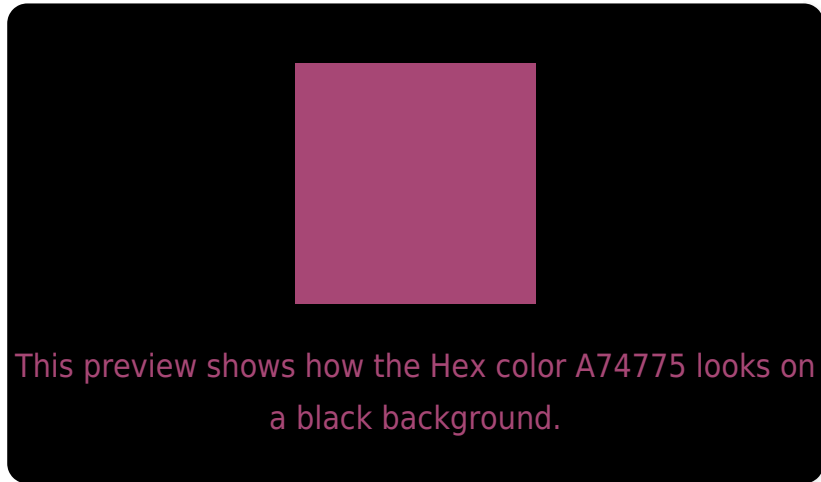
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74775 Background



This preview shows how black text looks on a background with the Hex color A74775.



This preview shows how white text looks on a background with the Hex color A74775.

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](#).

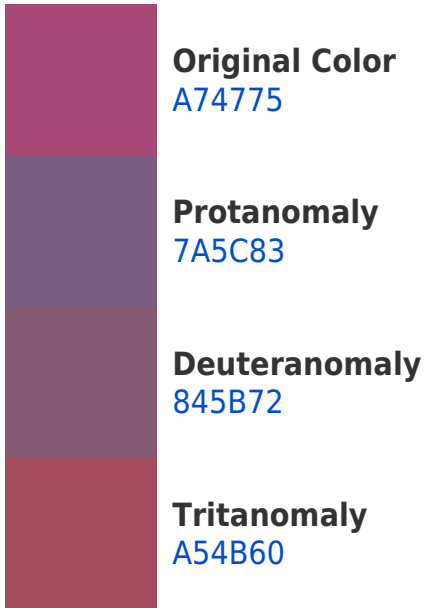
Dichromacy



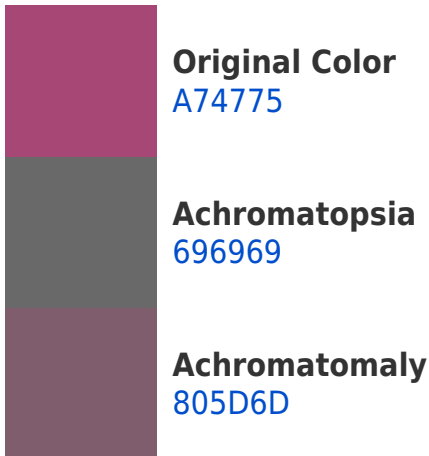


Tritanopia
A44E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74775 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 #A74775 looks like.

```
.text, #text, p{  
    color:#A74775  
}
```

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 #A74775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74775  
}
```

Border

The CSS property to change the border of an element to Hex A74775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

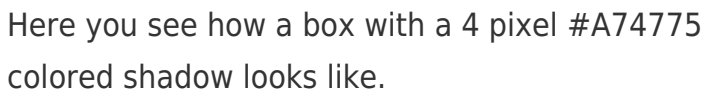
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A74775 }
```

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

```
.border{ border-color:#A74775 }
```

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



Here you see how a box with a 4 pixel `#A74775` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74775; -webkit-box-shadow:4px 4px  
4px 4px #A74775; box-shadow:4px 4px 4px  
4px #A74775 }
```

Background

The CSS property to change the background color of an element to Hex A74775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74775 }
```

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

```
.background{ background-color:#A74775 }
```

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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