

Converting Colors

Hex(A75494)

Have a look what the booklet for
Hex(A75494) contains.

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Color

Hex(A75494)

Conversions

Conversions Part 1

Format	Color
Hex	A75494
RGB	167, 84, 148
RGB Percent	65%, 33%, 58%
CMY	0.3451, 0.6706, 0.4196
CMYK	0.00, 0.50, 0.11, 0.35
HSL	314°, 33%, 49%
HSV	314°, 50%, 65%
XYZ	24.4520, 16.6943, 29.9505
YIQ	116.1130, 28.9240, 37.5000

Conversions

Conversions Part 2

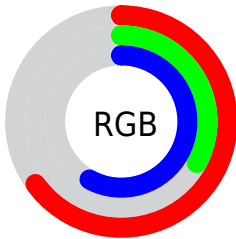
Format	Color
R_{YB}	167, 84, 148
Decimal	10966164
CIE _{Lab}	47.87, 42.69, -19.95
CIE _{LCh}	48, 47.118, 334.957
Yxy	16.6943, 0.3439, 0.2348
Android (android.graphics.Color)	4289156244 (0xFFA75494)
YUV	116.1130, 15.7203, 44.6279
Hunter-Lab	40.8586, 35.3214, -14.8602

Details

The Hex color **A75494** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54A767**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E088CA**, and **712061** is the 20% darker color. If you saturate the color by 10%, you get **A74390**, and if you desaturate by 10%, it is **A76598**.

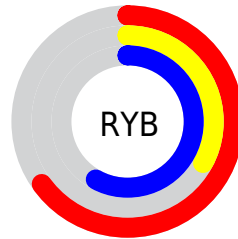
Distribution



Red (65%)

Green (33%)

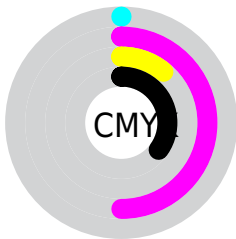
Blue (58%)



Red (65%)

Yellow (33%)

Blue (58%)

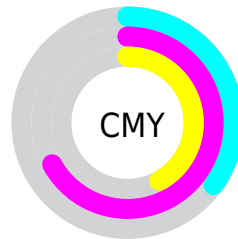


Cyan (0%)

Magenta (50%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75494 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 A75494 by changing the saturation by 10% instead.

 A75494

 A75494

FFFFFF

 8C3A7A

 E088CA

 712061

 FDA3E6

 570049

 FFBFFF

 3D0032

 FFDCFF

 28001D

 FFF9FF

 000000

 A75494

 A75494

 A74390

 A76598

 A7338C

 A7759C

 A72289

 A7869F

 A71185

 A797A3

 A70181

 A7A7A7

 A70081

 A7B8AB

 A7C9AF

 A7DAB3

 A7EAB6

Harmonies

Analogous

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



7C64B3



A75494



B94D6D

Triad

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



A75494



81721B



00849E

Complementary

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



A75494



54A767

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.



008577



A75494



577C2C

Square

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



A75494



A16328



0C824E



007FB9

Rectangle

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



A75494



B95052



0C824E



008592

Sweetspot

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



A75494



D9B8D1



6654A7



6E5A69



EDEDED



6E6E6E

Same Dimension

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



A75494



D957BB



A7546C



544C52



940072



140010

Inverse Universe

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



A75494



D957BB



54A78F



544C52



940072



140010

Previews

White Background



This preview shows how the Hex color A75494 looks on a white background.

Color Contrast Check

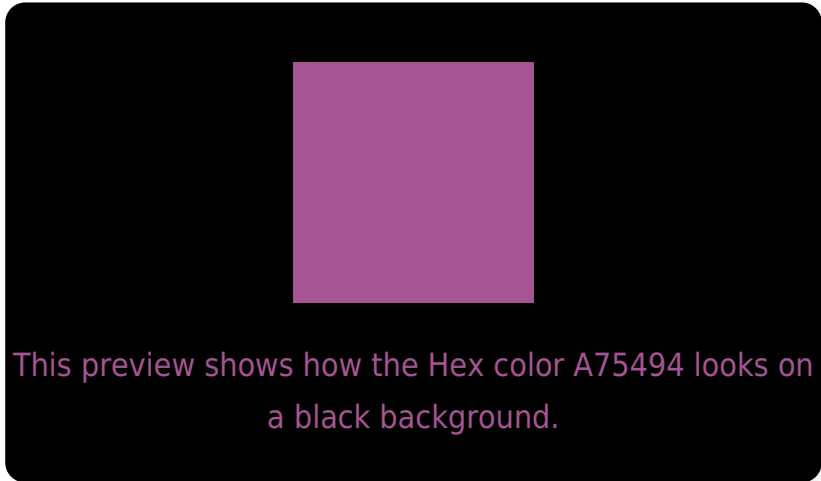
Large Text (above 18pt) WCAG AA ✓ Pass

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

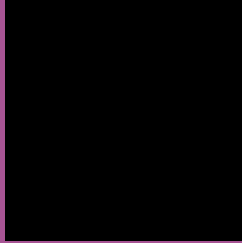
Any Text WCAG AA × Fail

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 A75494 Background



This preview shows how black text looks on a background with the Hex color A75494.



This preview shows how white text looks on a background with the Hex color A75494.

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](#).

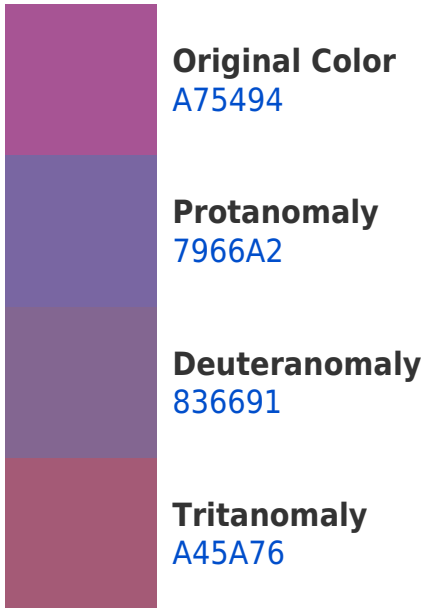
Dichromacy



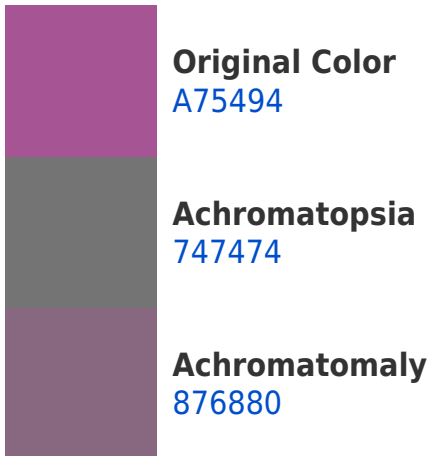


Tritanopia
A25E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75494 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 #A75494 looks like.

```
.text, #text, p{  
    color:#A75494  
}
```

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 #A75494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75494
}
```

Border

The CSS property to change the border of an element to Hex A75494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

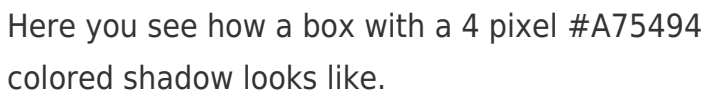
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75494 }
```

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

```
.border{ border-color:#A75494 }
```

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



Here you see how a box with a 4 pixel #A75494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75494; -webkit-box-shadow:4px 4px  
4px 4px #A75494; box-shadow:4px 4px 4px  
4px #A75494 }
```

Background

The CSS property to change the background color of an element to Hex A75494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75494 }
```

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

```
.background{ background-color:#A75494 }
```

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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