

Converting Colors

Hex(A47694)

Have a look what the booklet for
Hex(A47694) contains.

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Color

Hex(A47694)

Conversions

Conversions Part 1

Format	Color
Hex	A47694
RGB	164, 118, 148
RGB Percent	64%, 46%, 58%
CMY	0.3569, 0.5373, 0.4196
CMYK	0.00, 0.28, 0.10, 0.36
HSL	321°, 20%, 55%
HSV	321°, 28%, 64%
XYZ	27.1336, 22.9875, 31.0239
YIQ	135.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

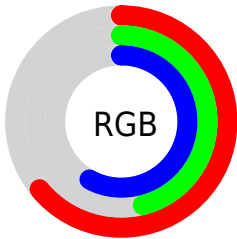
Format	Color
RYB	164, 118, 148
Decimal	10778260
CIELab	55.06, 22.93, -9.09
CIElCh	55, 24.670, 338.380
Yxy	22.9875, 0.3344, 0.2833
Android (android.graphics.Color)	4288968340 (0xFFA47694)
YUV	135.1740, 6.3232, 25.2804
Hunter-Lab	47.9453, 17.1139, -4.8030

Details

The Hex color **A47694** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76A486**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DCABCA**, and **6F4561** is the 20% darker color. If you saturate the color by 10%, you get **A4668E**, and if you desaturate by 10%, it is **A4869A**.

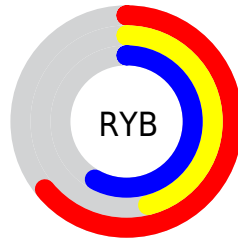
Distribution



Red (64%)

Green (46%)

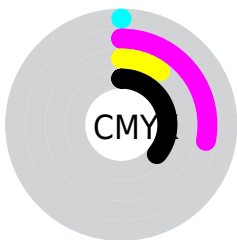
Blue (58%)



Red (64%)

Yellow (46%)

Blue (58%)

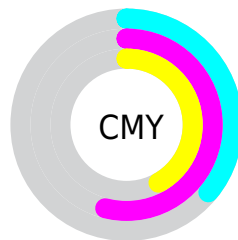


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47694 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 A47694 by changing the saturation by 10% instead.



A47694



A47694

FFFFFF



895D7A



DCABCA



6F4561



F8C6E6



562E4A



FFE2FF



3E1833



28011E



040001



000000



A47694



A47694



A4668E



A4869A

 A45589

 A4979F

 A44583

 A4A7A5

 A4347D

 A4B8AB

 A42477

 A4C8B1

 A41472

 A4D8B6

 A4036C

 A4E9BC

 A4006B

 A4F9C2

 A4FFC7

Harmonies

Analogous

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



8E7CA5



A47694



AE747E

Triad

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



A47694



8D8459



408E9E

Complementary

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



A47694



76A486

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.



479089



A47694



758A62

Square

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



A47694



A07D5D



5C8E73



528AAB

Rectangle

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



A47694



AE7571



5C8E73



3F8F97

Sweetspot

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



A47694



D6C5D0



8576A4



6B6067



EBEBEB



6B6B6B

Same Dimension

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



A47694



D68DBD



A4767E



52494F



91005F



12000C

Inverse Universe

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



A47694



D68DBD



76A49C



52494F



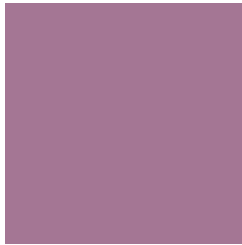
91005F



12000C

Previews

White Background



This preview shows how the Hex color A47694 looks on a white background.

Color Contrast Check

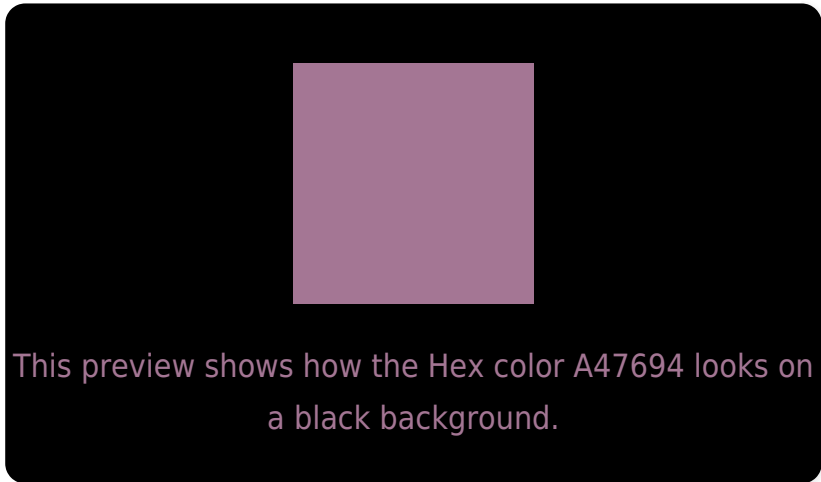
Large Text (above 18pt) WCAG AA ✓ Pass

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

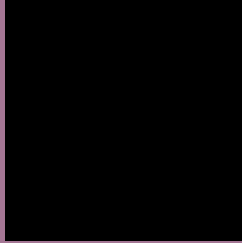
Any Text WCAG AA ✓ Pass

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 A47694 Background



This preview shows how black text looks on a background with the Hex color A47694.



This preview shows how white text looks on a background with the Hex color A47694.

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](#).

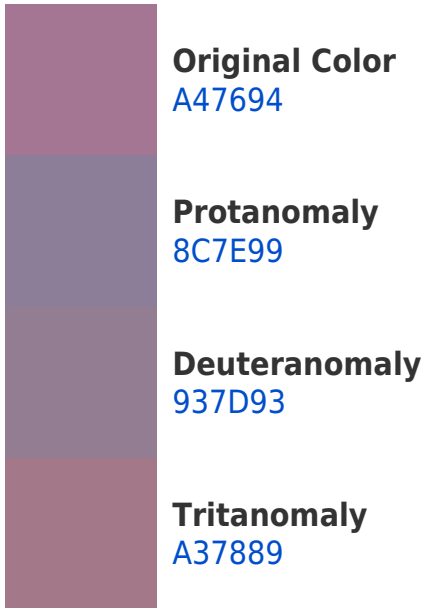
Dichromacy





Tritanopia
A27982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47694 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 #A47694 looks like.

```
.text, #text, p{  
    color:#A47694  
}
```

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 #A47694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47694
}
```

Border

The CSS property to change the border of an element to Hex A47694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

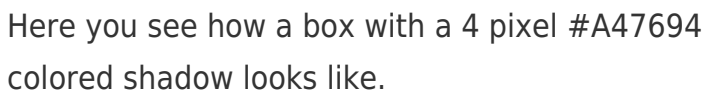
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A47694 }
```

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

```
.border{ border-color:#A47694 }
```

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



Here you see how a box with a 4 pixel #A47694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47694; -webkit-box-shadow:4px 4px  
4px 4px #A47694; box-shadow:4px 4px 4px  
4px #A47694 }
```

Background

The CSS property to change the background color of an element to Hex A47694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47694 }
```

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

```
.background{ background-color:#A47694 }
```

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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