

Converting Colors

Hex(A4447C)

Have a look what the booklet for
Hex(A4447C) contains.

Hex(A4447C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4447C)

Conversions

Conversions Part 1

Format	Color
Hex	A4447C
RGB	164, 68, 124
RGB Percent	64%, 27%, 49%
CMY	0.3569, 0.7333, 0.5137
CMYK	0.00, 0.59, 0.24, 0.36
HSL	325°, 41%, 45%
HSV	325°, 59%, 64%
XYZ	21.0151, 13.4820, 20.5635
YIQ	103.0880, 39.2400, 37.7680

Conversions

Conversions Part 2

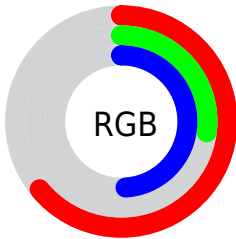
Format	Color
RYB	164, 68, 124
Decimal	10765436
CIELab	43.48, 45.96, -12.19
CIElCh	43, 47.551, 345.141
Yxy	13.4820, 0.3817, 0.2449
Android (android.graphics.Color)	4288955516 (0xFFA4447C)
YUV	103.0880, 10.3096, 53.4198
Hunter-Lab	36.7178, 37.9063, -7.5023

Details

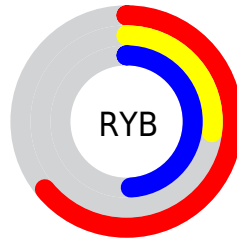
The Hex color **A4447C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44A46C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DD79B1**, and **6D084B** is the 20% darker color. If you saturate the color by 10%, you get **A43475**, and if you desaturate by 10%, it is **A45483**.

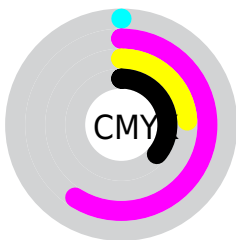
Distribution



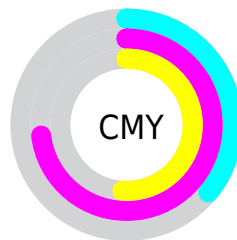
- Red (64%)
- Green (27%)
- Blue (49%)



- Red (64%)
- Yellow (27%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4447C 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 A4447C by changing the saturation by 10% instead.

 A4447C

 A4447C

FFFFFF

 882963

 DD79B1

 6D084B

 FB94CC

 530034

 FFAFE8

 3A001F

 FFCBFF

 1F0003

 FFE8FF

 000000

 A4447C

 A4447C

 A43475

 A45483

 A4236E

 A4658A

 A41367

 A47590

 A40261

 A48697

 A40060

 A4969E

 A4A6A5

 A4B7AC

 A4C7B3

 A4D8BA

Harmonies

Analogous

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



82539F



A4447C



AE4154

Triad

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



A4447C



686B0F



00779E

Complementary

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



A4477C



44A66C

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.



00797A



A4447C



3A742B

Square

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



A4447C



8B5E14



007851



0071B3

Rectangle

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



A4447C



A9483C



007851



007893

Sweetspot

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



A4447C



D6B0C6



6C44A4



6B5461



EBEBEB



6B6B6B

Same Dimension

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



A4447C



D64098



A4444C



52494E



910055



12000A

Inverse Universe

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



A4447C



D64098



44A49C



52494E



910055



12000A

Previews

White Background



This preview shows how the Hex color A4447C looks on a white background.

Color Contrast Check

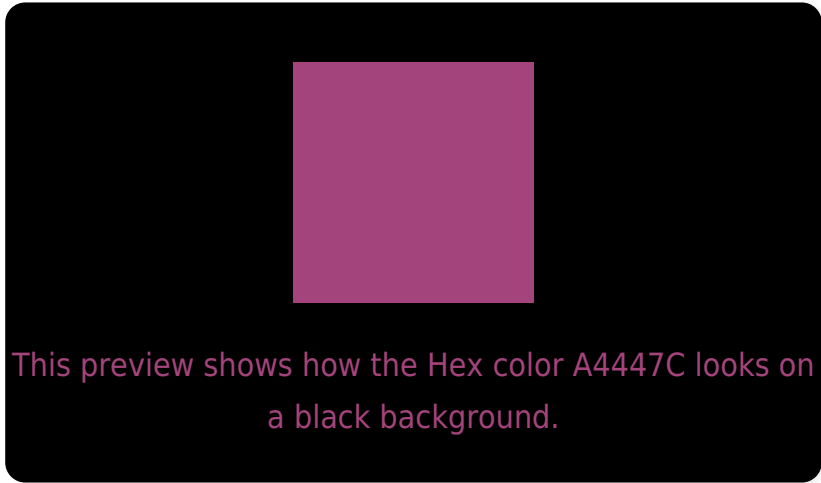
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4447C Background



This preview shows how black text looks on a background with the Hex color A4447C.




This preview shows how white text looks on a background with the Hex color A4447C.

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
A04D53

Trichromacy



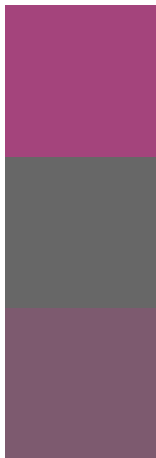
Original Color
A4447C

Protanomaly
745A8B

Deuteranomaly
7F5979

Tritanomaly
A14A62

Monochromacy



Original Color
A4447C

Achromatopsia
676767

Achromatomaly
7D5A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A4447C 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 #A4447C looks like.

```
.text, #text, p{  
    color:#A4447C  
}
```

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 #A4447C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4447C
}
```

Border

The CSS property to change the border of an element to Hex A4447C is called "border". The border property can be set on classes, ids or directly on the HTML element.

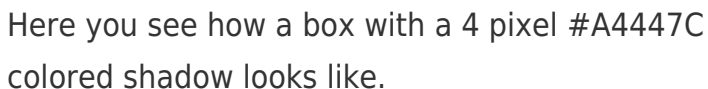
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4447C }
```

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

```
.border{ border-color:#A4447C }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #A4447C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4447C; -webkit-box-shadow:4px 4px  
4px 4px #A4447C; box-shadow:4px 4px 4px  
4px #A4447C }
```

Background

The CSS property to change the background color of an element to Hex A4447C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4447C }
```

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

```
.background{ background-color:#A4447C }
```

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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