

# Converting Colors

Hex(A4627C)

Have a look what the booklet for  
Hex(A4627C) contains.

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**Color**

**Hex(A4627C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4627C
RGB	164, 98, 124
RGB Percent	64%, 38%, 49%
CMY	0.3569, 0.6157, 0.5137
CMYK	0.00, 0.40, 0.24, 0.36
HSL	336°, 27%, 51%
HSV	336°, 40%, 64%
XYZ	23.3156, 18.0831, 21.3303
YIQ	120.6980, 30.9900, 22.0780

# Conversions

## Conversions Part 2

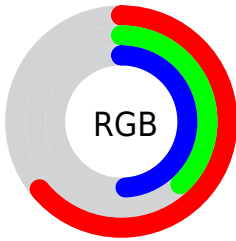
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 98, 124
Decimal	10773116
CIELab	49.60, 30.25, -3.06
CIELCh	50, 30.406, 354.227
Yxy	18.0831, 0.3717, 0.2883
Android (android.graphics.Color)	4288963196 (0xFFA4627C)
YUV	120.6980, 1.6279, 37.9759
Hunter-Lab	42.5242, 23.4523, 0.0269

# Details

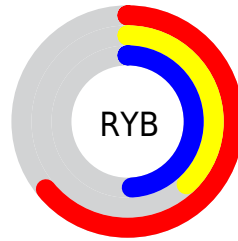
The Hex color **A4627C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A48A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DC96B0**, and **6E314B** is the 20% darker color. If you saturate the color by 10%, you get **A45272**, and if you desaturate by 10%, it is **A47286**.

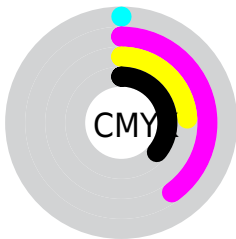
# Distribution



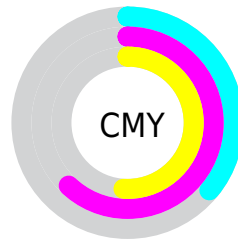
- Red (64%)
- Green (38%)
- Blue (49%)



- Red (64%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4627C 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 A4627C by changing the saturation by 10% instead.



 A4627C

 A4627C

FFFFFF

 894963

 DC96B0

 6E314B

 F9B1CC

 551A35

 FFCDE8

 3C0120

 FFE9FF

 290007

 000000

 A4627C

 A4627C

 A45272

 A47286

 A44168

 A48390

 A4315E

 A4939A

 A42054

 A4A4A4

 A4104A

 A4B4AE

 A40041

 A4C4B8

 A4D5C2

 A4E5CC

 A4F6D5

# Harmonies

## Analogous

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



926894



A4627C



A86362

# Triad

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



A4627C



717B46



0A809F

# Complementary

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



A4627C



62A48A

# 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.



00838A



A4627C



538057

# Square

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



A4627C



8B7342



2F8370



467AA9

# Rectangle

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



A4627C



A36753



2F8370



008299



# Sweetspot

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



A4627C



D6BCC7



8A62A4



6B5C62



EBEBEB



6B6B6B



# Same Dimension

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



A4627C



D66F98



A46962



52494D



910039



120007



# Inverse Universe

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



A4627C



D66F98



629DA4



52494D



910039

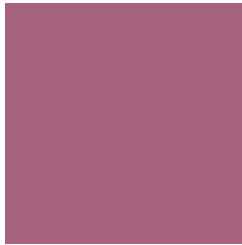


120007



# Previews

## White Background



This preview shows how the Hex color A4627C looks on a white background.

## Color Contrast Check

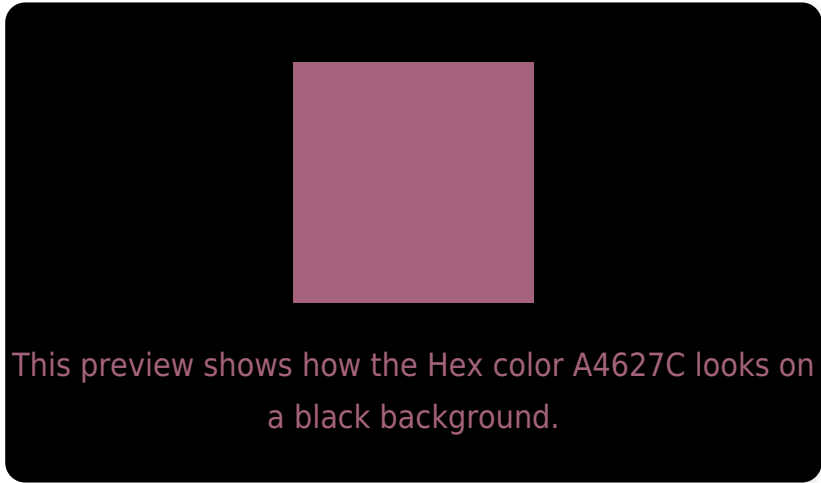
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

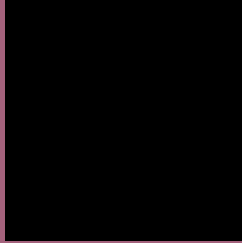
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4627C Background



This preview shows how black text looks on a background with the Hex color A4627C.




This preview shows how white text looks on a background with the Hex color A4627C.

# 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**  
A2656C

# Trichromacy



**Original Color**  
A4627C

**Protanomaly**  
856E84

**Deuteranomaly**  
8E6D7A

**Tritanomaly**  
A36472

# Monochromacy



**Original Color**  
A4627C

**Achromatopsia**  
797979

**Achromatomaly**  
89717A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4627C 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 #A4627C looks like.

```
.text, #text, p{  
    color:#A4627C  
}
```

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 #A4627C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4627C
}
```

## Border

The CSS property to change the border of an element to Hex A4627C is called "border". The border property can be set on classes, ids or directly on the HTML element.

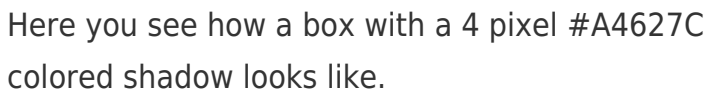
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4627C }
```

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

```
.border{ border-color:#A4627C }
```

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



Here you see how a box with a 4 pixel `#A4627C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4627C; -webkit-box-shadow:4px 4px  
4px 4px #A4627C; box-shadow:4px 4px 4px  
4px #A4627C }
```

# Background

The CSS property to change the background color of an element to Hex A4627C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4627C }
```

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

```
.background{ background-color:#A4627C }
```

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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