

Converting Colors

Hex(A4639F)

Have a look what the booklet for
Hex(A4639F) contains.

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Color

Hex(A4639F)

Conversions

Conversions Part 1

Format	Color
Hex	A4639F
RGB	164, 99, 159
RGB Percent	64%, 39%, 62%
CMY	0.3569, 0.6118, 0.3765
CMYK	0.00, 0.40, 0.03, 0.36
HSL	305°, 26%, 52%
HSV	305°, 40%, 64%
XYZ	26.0297, 19.3194, 35.1580
YIQ	125.2750, 19.4800, 32.4400

Conversions

Conversions Part 2

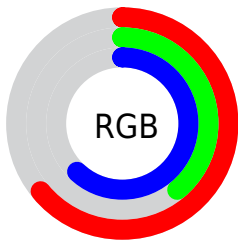
Format	Color
R_{YB}	164, 99, 159
Decimal	10773407
CIE _{Lab}	51.06, 35.65, -21.59
CIE _{LCh}	51, 41.680, 328.801
Yxy	19.3194, 0.3233, 0.2400
Android (android.graphics.Color)	4288963487 (0xFFA4639F)
YUV	125.2750, 16.6264, 33.9618
Hunter-Lab	43.9538, 28.7894, -16.6575

Details

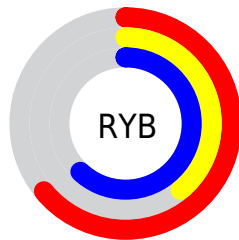
The Hex color **A4639F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63A468**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DC97D6**, and **6F326B** is the 20% darker color. If you saturate the color by 10%, you get **A4539E**, and if you desaturate by 10%, it is **A473A0**.

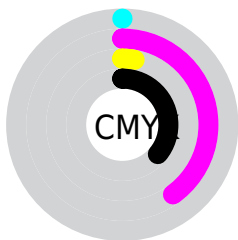
Distribution



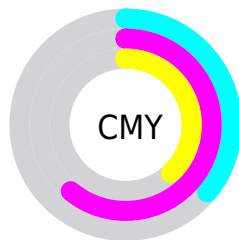
- Red (64%)
- Green (39%)
- Blue (62%)



- Red (64%)
- Yellow (39%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4639F 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 A4639F by changing the saturation by 10% instead.

 A4639F

 A4639F

FFFFFF

 894A85

 DC97D6

 6F326B

 F9B2F2

 551953

 FFCEFF

 3D003C

 FFE8FF

 280026

 00010E

 000000

 A4639F

 A4639F

 A4539E

 A473A0

 A4429C

 A484A2

 A4329B

 A494A3

 A4219A

 A4A5A4

 A41199

 A4B5A5

 A40197

 A4C5A7

 A40097

 A4D6A8

 A4E6A9

 A4F7AA

Harmonies

Analogous

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



7971B8



A4639F



B95B7D

Triad

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



A4639F



8F7730



008B9B

Complementary

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



A4639F



63A468

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.



008B77



A4639F



6C8238

Square

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



A4639F



AB6A3D



3E8853



0087B6

Rectangle

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



A4639F



BC5C65



3E8853



008B8F

Sweetspot

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



A4639F



D6BCD4



6763A4



6B5C6A



EBEBEB



6B6B6B

Same Dimension

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



A4639F



D66FCE



A4637F



524951



910086



120010

Inverse Universe

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



A4639F



D66FCE



63A488



524951



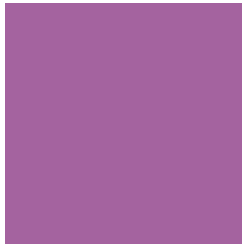
910086



120010

Previews

White Background



This preview shows how the Hex color A4639F looks on a white background.

Color Contrast Check

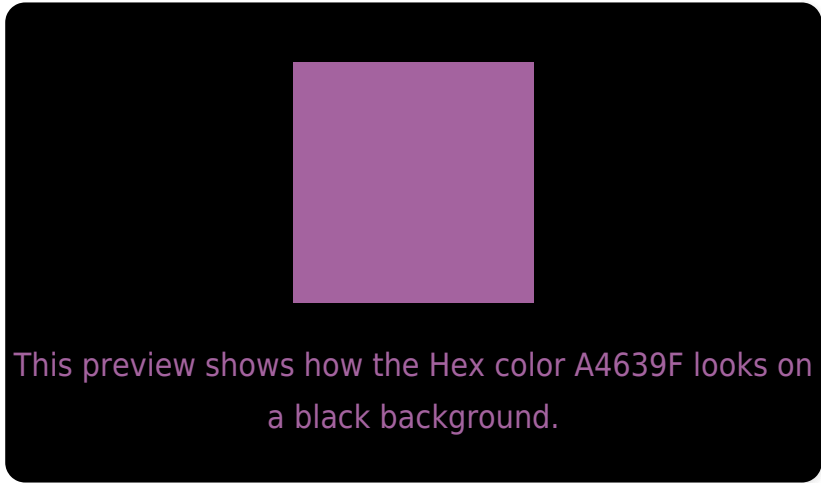
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4639F Background



This preview shows how black text looks on a background with the Hex color A4639F.




This preview shows how white text looks on a background with the Hex color A4639F.

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
9F6C74

Trichromacy



Original Color
A4639F



Protanomaly
7E70A9



Deuteranomaly
85709C



Tritanomaly
A16984

Monochromacy



Original Color
A4639F



Achromatopsia
7D7D7D



Achromatomaly
8B7489

CSS Examples

Text

The CSS property to change the color of the text to Hex A4639F 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 #A4639F looks like.

```
.text, #text, p{  
    color:#A4639F  
}
```

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 #A4639F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4639F
}
```

Border

The CSS property to change the border of an element to Hex A4639F is called "border". The border property can be set on classes, ids or directly on the HTML element.

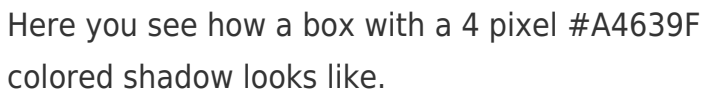
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4639F }
```

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

```
.border{ border-color:#A4639F }
```

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



Here you see how a box with a 4 pixel #A4639F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4639F; -webkit-box-shadow:4px 4px  
4px 4px #A4639F; box-shadow:4px 4px 4px  
4px #A4639F }
```

Background

The CSS property to change the background color of an element to Hex A4639F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4639F }
```

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

```
.background{ background-color:#A4639F }
```

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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