

Converting Colors

Hex(A759C6)

Have a look what the booklet for
Hex(A759C6) contains.

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Color

Hex(A759C6)

Conversions

Conversions Part 1

Format	Color
Hex	A759C6
RGB	167, 89, 198
RGB Percent	65%, 35%, 78%
CMY	0.3451, 0.6510, 0.2235
CMYK	0.16, 0.55, 0.00, 0.22
HSL	283°, 49%, 56%
HSV	283°, 55%, 78%
XYZ	29.7018, 19.4375, 55.6124
YIQ	124.7480, 11.4990, 50.4350

Conversions

Conversions Part 2

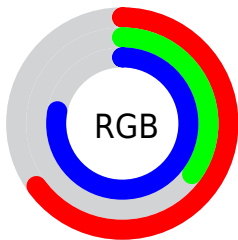
Format	Color
R _Y B	167, 89, 198
Decimal	10967494
CIE Lab	51.20, 49.67, -44.02
CIE LCh	51, 66.364, 318.451
Yxy	19.4375, 0.2835, 0.1856
Android (android.graphics.Color)	4289157574 (0xFFA759C6)
YUV	124.7480, 36.1132, 37.0550
Hunter-Lab	44.0879, 43.1004, -43.9267

Details

The Hex color **A759C6** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **78C659**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E08EFF**, and **70248F** is the 20% darker color. If you saturate the color by 10%, you get **A145C6**, and if you desaturate by 10%, it is **AD6DC6**.

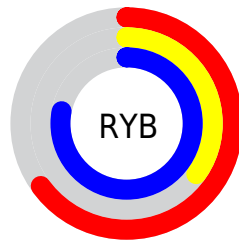
Distribution



Red (65%)

Green (35%)

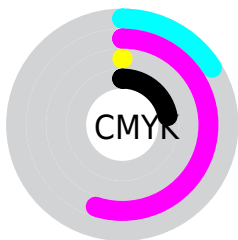
Blue (78%)



Red (65%)

Yellow (35%)

Blue (78%)

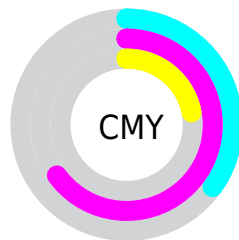


Cyan (16%)

Magenta (55%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (65%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A759C6 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 A759C6 by changing the saturation by 10% instead.

 A759C6

 A759C6

FFFFFF

 8B3FAA

 E08EFF

 70248F

 FEA9FF

 550375

 FFC5FF

 3B005C

 FFE2FF

 240044

 00002D

 000117

 000000

 A759C6

 A759C6

 A145C6

 AD6DC6

 9C31C6

 B281C6

 961EC6

 B894C6

 900AC6

 BEA8C6

 8E00C6

 C3BCC6

 C9D0C6

 CEE4C6

 D4F7C6

 DAFFC6

Harmonies

Analogous

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



4074E7



A759C6



D33E92

Triad

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



A759C6



A57000



00939C

Complementary

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



A759C6



78C659

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.



009261



A759C6



728200

Square

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



A759C6



CB5624



238D26



0091CE

Rectangle

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



A759C6



DD396C



238D26



009389

Sweetspot

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



A759C6



F3D4FF



597AC6



786680



000000



808080

Same Dimension

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



A759C6



CF57FF



C659B0



615A63



7500A3



1A0024

Inverse Universe

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



C65978



FF5787



59C66F



635A5C



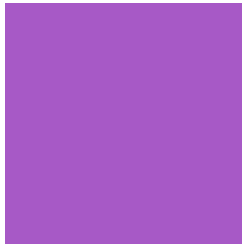
A3002E



24000A

Previews

White Background



This preview shows how the Hex color A759C6 looks on a white background.

Color Contrast Check

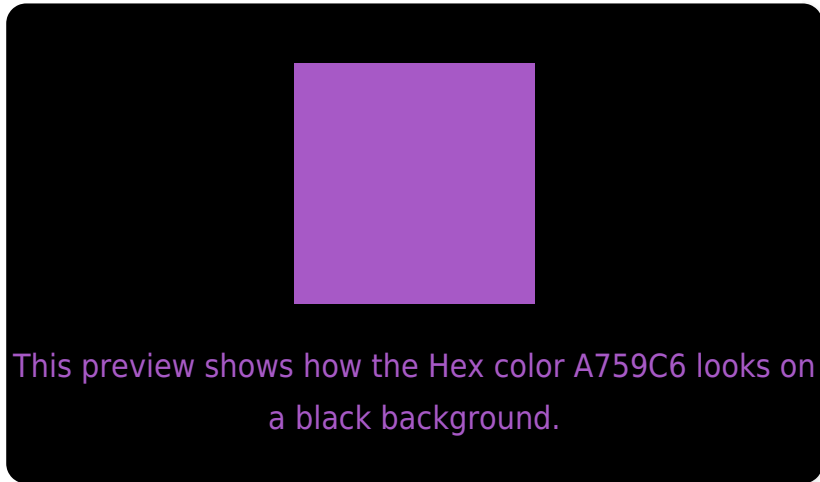
Large Text (above 18pt) WCAG AA ✓ Pass

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

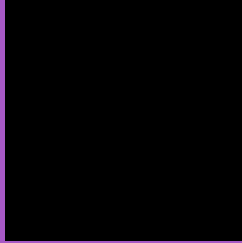
Any Text WCAG AA ✓ Pass

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 A759C6 Background



This preview shows how black text looks on a background with the Hex color A759C6.

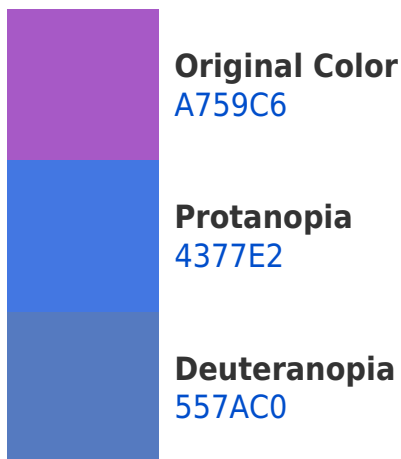


This preview shows how white text looks on a background with the Hex color A759C6.

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](#).

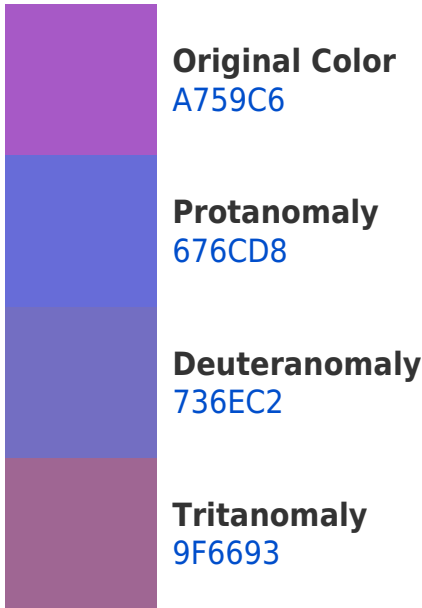
Dichromacy





Tritanopia
9B6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A759C6 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 #A759C6 looks like.

```
.text, #text, p{  
    color:#A759C6  
}
```

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 #A759C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A759C6
}
```

Border

The CSS property to change the border of an element to Hex A759C6 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
#A759C6 }
```

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

```
.border{ border-color:#A759C6 }
```

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

Here you see how a box with a 4 pixel #A759C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A759C6; -webkit-box-shadow:4px 4px  
4px 4px #A759C6; box-shadow:4px 4px 4px  
4px #A759C6 }
```

Background

The CSS property to change the background color of an element to Hex A759C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A759C6 }
```

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

```
.background{ background-color:#A759C6 }
```

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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