

# Converting Colors

Hex(A394C7)

Have a look what the booklet for  
Hex(A394C7) contains.

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# **Color**

**Hex(A394C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A394C7
RGB	163, 148, 199
RGB Percent	64%, 58%, 78%
CMY	0.3608, 0.4196, 0.2196
CMYK	0.18, 0.26, 0.00, 0.22
HSL	258°, 31%, 68%
HSV	258°, 26%, 78%
XYZ	36.0030, 33.0899, 58.5223
YIQ	158.2990, -7.4310, 19.0410

# Conversions

## Conversions Part 2

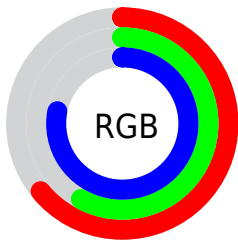
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 148, 199
Decimal	10720455
CIE <sub>Lab</sub>	64.23, 15.94, -24.28
CIE <sub>LCh</sub>	64, 29.042, 303.286
Yxy	33.0899, 0.2821, 0.2593
Android (android.graphics.Color)	4288910535 (0xFFA394C7)
YUV	158.2990, 20.0656, 4.1228
Hunter-Lab	57.5238, 11.0529, -20.0525

# Details

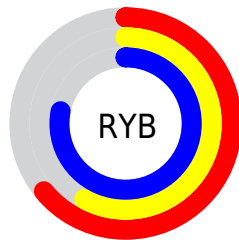
The Hex color **A394C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C794**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DACAFF**, and **6F6191** is the 20% darker color. If you saturate the color by 10%, you get **9580C7**, and if you desaturate by 10%, it is **B1A8C7**.

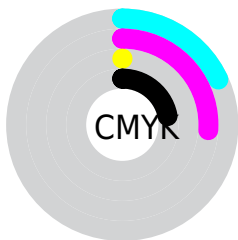
# Distribution



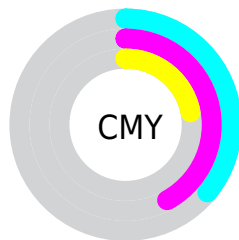
- Red (64%)
- Green (58%)
- Blue (78%)



- Red (64%)
- Yellow (58%)
- Blue (78%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (42%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A394C7 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 A394C7 by changing the saturation by 10% instead.



 A394C7

 A394C7

FFFFFF

 887AAC

 DACAFF

 6F6191

 F7E6FF

 564977

 3E335E

 261E46

 110630

 00011A

 000000

 A394C7

 A394C7

9580C7

B1A8C7

876CC7

BFBCC7

7958C7

CDD0C7

6B44C7

DBE4C7

5D31C7

E9F8C7

4F1DC7

F7FFC7

4109C7

FFFFC7

3B00C7

# Harmonies

## Analogous

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



7E9DCF



A394C7



BF8CB3

# Triad

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



A394C7



C1926E



54AA9E

# Complementary

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



A394C7



B8C794

# 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.



71A884



A394C7



AB9B68

# Square

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



A394C7



CE8B81



8FA370



46A9B7

# Rectangle

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



A394C7



CB89A3



8FA370



5DAA95



# Sweetspot

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



A394C7



F1EBFF



94B9C7



767380



000000



808080



# Same Dimension

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



A394C7



C7B0FF



BC94C7



5C5A63



3000A3



0A0024



# Inverse Universe

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



C794B8



FFB0E8



9FC794



635A61



A30073

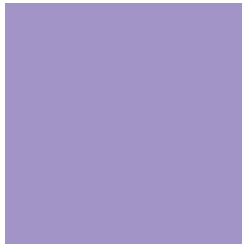


240019



# Previews

## White Background



This preview shows how the Hex color A394C7 looks on a white background.

## Color Contrast Check

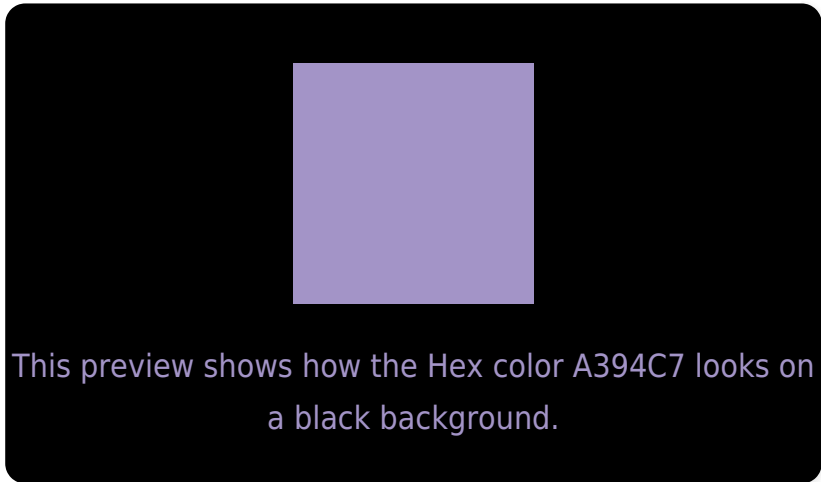
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex A394C7 Background



This preview shows how black text looks on a background with the Hex color A394C7.

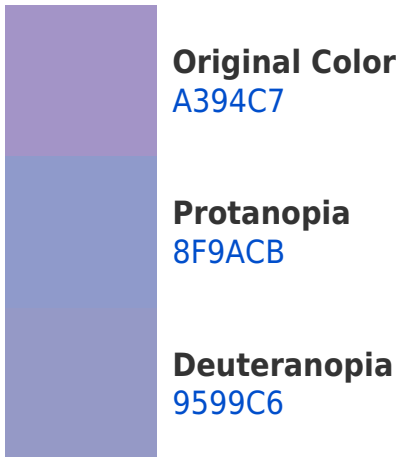


This preview shows how white text looks on a background with the Hex color A394C7.

# 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](#).

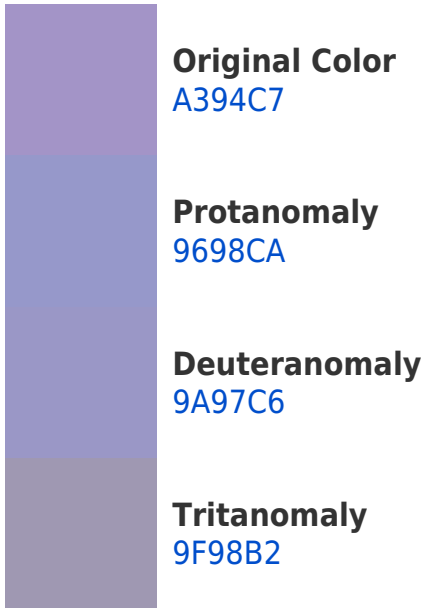
## Dichromacy



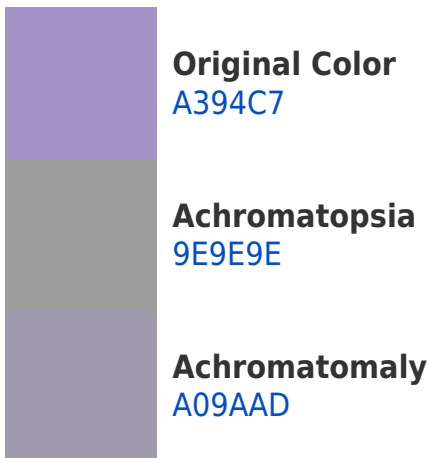


**Tritanopia**  
9D9AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A394C7 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 #A394C7 looks like.

```
.text, #text, p{  
    color:#A394C7  
}
```

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 #A394C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A394C7
}
```

## Border

The CSS property to change the border of an element to Hex A394C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

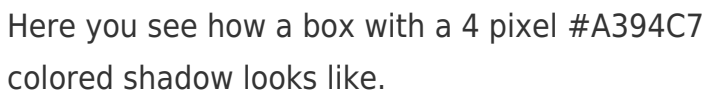
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A394C7 }
```

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

```
.border{ border-color:#A394C7 }
```

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



Here you see how a box with a 4 pixel `#A394C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A394C7; -webkit-box-shadow:4px 4px  
4px 4px #A394C7; box-shadow:4px 4px 4px  
4px #A394C7 }
```

# Background

The CSS property to change the background color of an element to Hex A394C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A394C7 }
```

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

```
.background{ background-color:#A394C7 }
```

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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