

# Converting Colors

Hex(A397CC)

Have a look what the booklet for  
Hex(A397CC) contains.

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# **Color**

**Hex(A397CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A397CC
RGB	163, 151, 204
RGB Percent	64%, 59%, 80%
CMY	0.3608, 0.4078, 0.2000
CMYK	0.20, 0.26, 0.00, 0.20
HSL	254°, 34%, 70%
HSV	254°, 26%, 80%
XYZ	37.0699, 34.2794, 61.7895
YIQ	160.6300, -9.8610, 19.0270

# Conversions

## Conversions Part 2

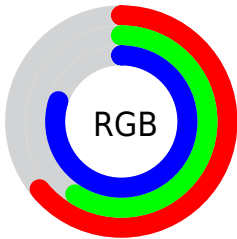
Format	Color
<a href="#">RYB</a>	<a href="#">163, 151, 204</a>
Decimal	<a href="#">10721228</a>
CIELab	<a href="#">65.18, 15.38, -25.61</a>
CIElCh	<a href="#">65, 29.875, 300.990</a>
Yxy	<a href="#">34.2794, 0.2784, 0.2575</a>
Android (android.graphics.Color)	<a href="#">4288911308 (0xFFA397CC)</a>
YUV	<a href="#">160.6300, 21.3814, 2.0785</a>
Hunter-Lab	<a href="#">58.5486, 10.5569, -21.5880</a>

# Details

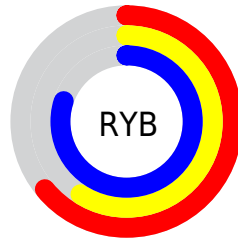
The Hex color **A397CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0CC97**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DACDFF**, and **6E6496** is the 20% darker color. If you saturate the color by 10%, you get **9383CC**, and if you desaturate by 10%, it is **B3ABCC**.

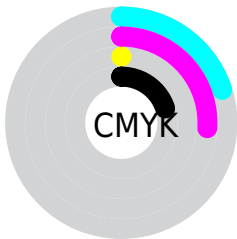
# Distribution



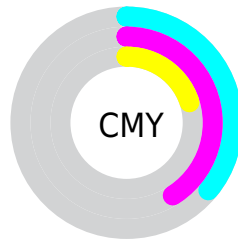
- Red (64%)
- Green (59%)
- Blue (80%)



- Red (64%)
- Yellow (59%)
- Blue (80%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (41%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A397CC 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 A397CC by changing the saturation by 10% instead.



 A397CC

 A397CC

FFFFFF

 887DB0

 DACDFF

 6E6496

 F7E9FF

 554C7C

 3D3563

 26204A

 0F0A34

 00021E

 000000

 A397CC

 A397CC

9383CC

B3ABCC

836ECC

C3C0CC

745ACC

D2D4CC

6445CC

E2E9CC

5431CC

F2FDCC

441DCC

FFFFCC

3508CC

2E00CC

# Harmonies

## Analogous

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



7CA0D3



A397CC



C18EB9

# Triad

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



A397CC



C69470



56AD9E

# Complementary

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



A397CC



C0CC97

# 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.



74AA83



A397CC



B09D69

# Square

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



A397CC



D28C84



94A570



45ACB9

# Rectangle

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



A397CC



CD8BA7



94A570



5FAC95



# Sweetspot

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



A397CC



EFE8FF



97C1CC



767380



000000



808080



# Same Dimension

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



A397CC



C2B0FF



BD97CC



5E5C66



2600A6



090026



# Inverse Universe

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



CC97C0



FFB0ED



A6CC97



665C64



A60080



26001E



# Previews

## White Background



This preview shows how the Hex color A397CC looks on a white background.

## Color Contrast Check

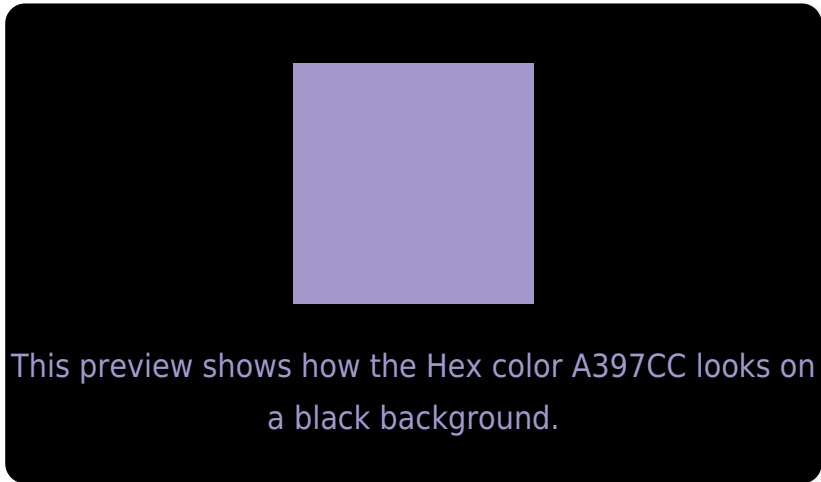
Large Text (above 18pt) WCAG AA × Fail

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

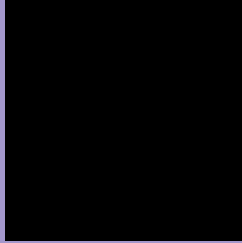
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A397CC Background



This preview shows how black text looks on a background with the Hex color A397CC.

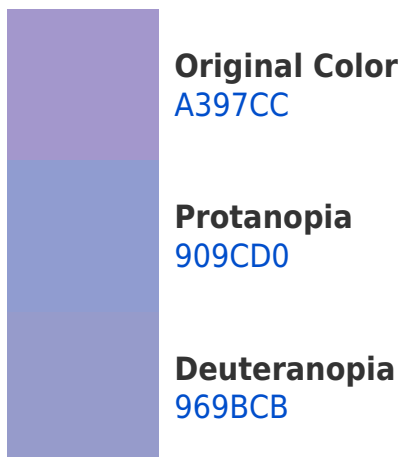


This preview shows how white text looks on a background with the Hex color A397CC.

# 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](#).

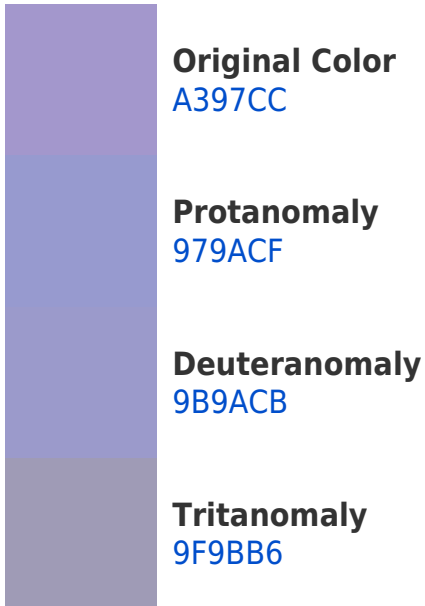
## Dichromacy



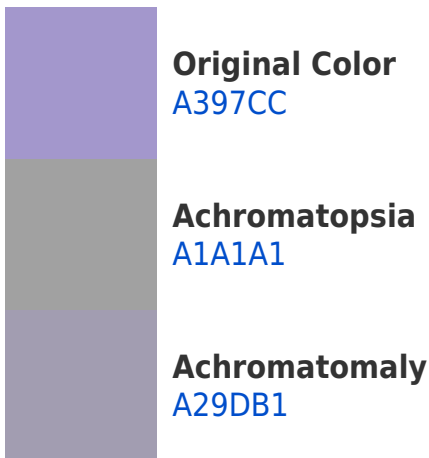


**Tritanopia**  
9D9DAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A397CC 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 #A397CC looks like.

```
.text, #text, p{  
    color:#A397CC  
}
```

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 #A397CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A397CC  
}
```

## Border

The CSS property to change the border of an element to Hex A397CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

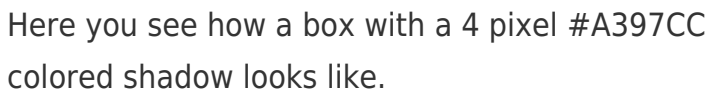
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A397CC }
```

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

```
.border{ border-color:#A397CC }
```

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



Here you see how a box with a 4 pixel #A397CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A397CC; -webkit-box-shadow:4px 4px  
4px 4px #A397CC; box-shadow:4px 4px 4px  
4px #A397CC }
```

# Background

The CSS property to change the background color of an element to Hex A397CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A397CC }
```

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

```
.background{ background-color:#A397CC }
```

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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