

# Converting Colors

Hex(A397CE)

Have a look what the booklet for  
Hex(A397CE) contains.

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# **Color**

**Hex(A397CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A397CE
RGB	163, 151, 206
RGB Percent	64%, 59%, 81%
CMY	0.3608, 0.4078, 0.1922
CMYK	0.21, 0.27, 0.00, 0.19
HSL	253°, 36%, 70%
HSV	253°, 27%, 81%
XYZ	37.3114, 34.3760, 63.0612
YIQ	160.8580, -10.5030, 19.6490

# Conversions

## Conversions Part 2

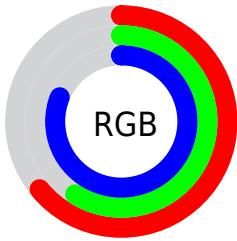
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 151, 206</a>
Decimal	<a href="#">10721230</a>
CIELab	<a href="#">65.26, 15.85, -26.61</a>
CIELCh	<a href="#">65, 30.969, 300.775</a>
Yxy	<a href="#">34.3760, 0.2769, 0.2551</a>
Android (android.graphics.Color)	<a href="#">4288911310 (0xFFA397CE)</a>
YUV	<a href="#">160.8580, 22.2550, 1.8785</a>
Hunter-Lab	<a href="#">58.6310, 10.9890, -22.7283</a>

# Details

The Hex color **A397CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CE97**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBCDFE**, and **6E6498** is the 20% darker color. If you saturate the color by 10%, you get **9382CE**, and if you desaturate by 10%, it is **B3ACCE**.

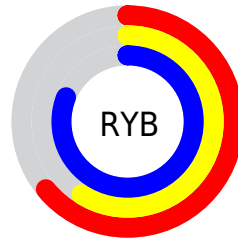
# Distribution



Red (64%)

Green (59%)

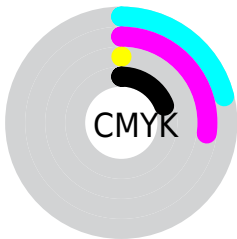
Blue (81%)



Red (64%)

Yellow (59%)

Blue (81%)

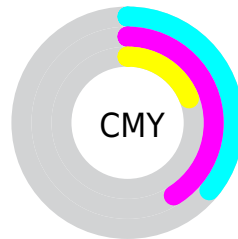


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (41%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A397CE 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 A397CE by changing the saturation by 10% instead.



 A397CE

 A397CE

FFFFFF

 887DB2

 DBCDFF

 6E6498

 F7E9FF

 554C7D

 3D3564

 25204C

 0E0B35

 00021F

 000003

 000000

 A397CE

 A397CE

 9382CE

 B3ACCE

 836ECE

 C3C0CE

 7359CE

 D3D5CE

 6345CE

 E3E9CE

 5230CE

 F4FECE

 421BCE

 FFFFCE

 3207CE

 2D00CE

# Harmonies

## Analogous

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



7AA1D5



A397CE



C28EBA

# Triad

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



A397CE



C8936F



52AE9E

# Complementary

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



A397CE



C2CE97

# 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.



73AB82



A397CE



B19D67

# Square

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



A397CE



D48C83



93A56E



3FADBA

# Rectangle

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



A397CE



CF8AA8



93A56E



5DAD95



# Sweetspot

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



A397CE



EFE8FF



97C2CE



767380



000000



808080



# Same Dimension

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



A397CE



BFADFF



BE97CE



5E5C66



2400A6



080026



# Inverse Universe

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



CE97C2



FFADED



A7CE97



665C64



A60082



26001E



# Previews

## White Background



This preview shows how the Hex color A397CE 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 A397CE Background



This preview shows how black text looks on a background with the Hex color A397CE.

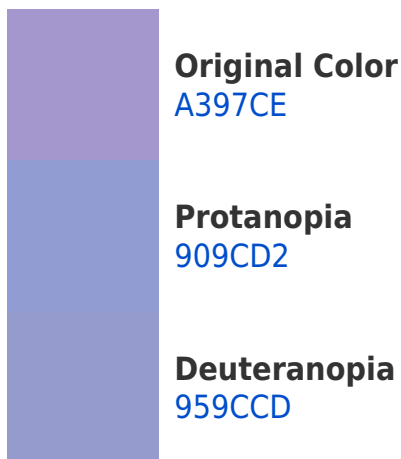


This preview shows how white text looks on a background with the Hex color A397CE.

# 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](#).

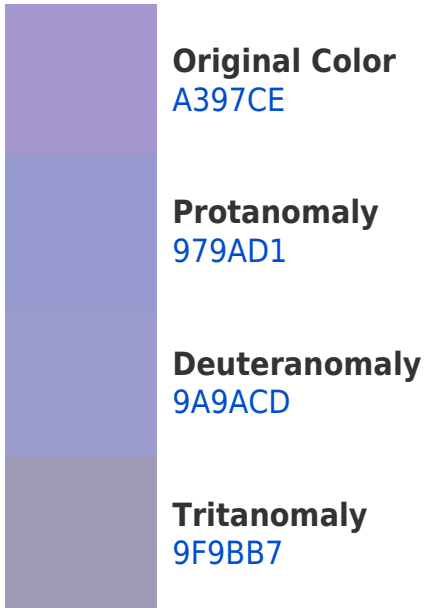
## Dichromacy



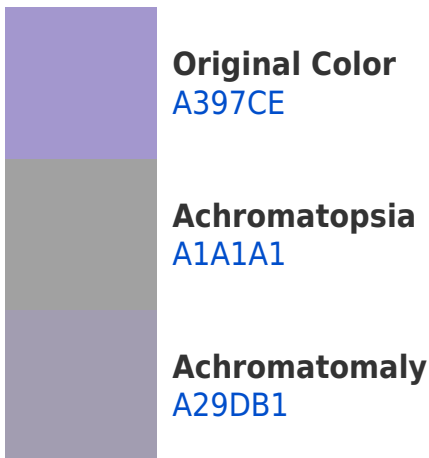


**Tritanopia**  
9C9EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A397CE 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 #A397CE looks like.

```
.text, #text, p{  
    color:#A397CE  
}
```

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 #A397CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A397CE
}
```

## Border

The CSS property to change the border of an element to Hex A397CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

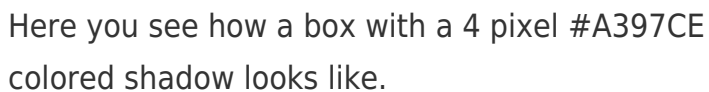
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A397CE }
```

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

```
.border{ border-color:#A397CE }
```

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



Here you see how a box with a 4 pixel `#A397CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A397CE; -webkit-box-shadow:4px 4px  
4px 4px #A397CE; box-shadow:4px 4px 4px  
4px #A397CE }
```

# Background

The CSS property to change the background color of an element to Hex A397CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A397CE }
```

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

```
.background{ background-color:#A397CE }
```

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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