

# Converting Colors

Hex(A394D1)

Have a look what the booklet for  
Hex(A394D1) contains.

<b>Hex(A394D1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A394D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A394D1
RGB	163, 148, 209
RGB Percent	64%, 58%, 82%
CMY	0.3608, 0.4196, 0.1804
CMYK	0.22, 0.29, 0.00, 0.18
HSL	255°, 40%, 70%
HSV	255°, 29%, 82%
XYZ	37.2028, 33.5698, 64.8404
YIQ	159.4390, -10.6410, 22.1510

# Conversions

## Conversions Part 2

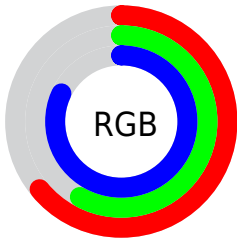
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 148, 209
Decimal	10720465
CIE <sub>Lab</sub>	64.62, 18.25, -29.26
CIE <sub>LCh</sub>	65, 34.489, 301.948
Yxy	33.5698, 0.2743, 0.2475
Android (android.graphics.Color)	4288910545 (0xFFA394D1)
YUV	159.4390, 24.4336, 3.1230
Hunter-Lab	57.9394, 13.2204, -25.7942

# Details

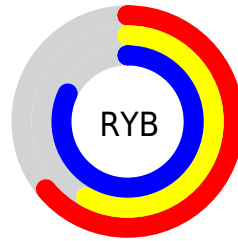
The Hex color **A394D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2D194**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DBC AFF**, and **6E619A** is the 20% darker color. If you saturate the color by 10%, you get **937FD1**, and if you desaturate by 10%, it is **B3A9D1**.

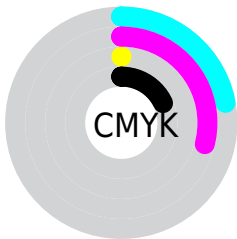
# Distribution



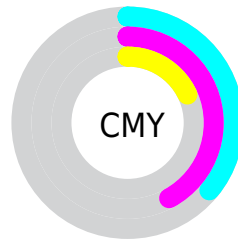
- Red (64%)
- Green (58%)
- Blue (82%)



- Red (64%)
- Yellow (58%)
- Blue (82%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (42%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A394D1 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 A394D1 by changing the saturation by 10% instead.



 A394D1

 A394D1

FFFFFF

 887AB5

 DBCAFF

 6E619A

 F7E6FF

 554980

 3C3367

 241E4E

 0D0737

 000221

 000007

 000000

 A394D1

 A394D1

 937FD1

 B3A9D1

 836AD1

 C3BED1

 7455D1

 D2D3D1

 6440D1

 E2E8D1

 542CD1

 F2FDD1

 4417D1

 FFFFD1

 3502D1

 3300D1

# Harmonies

## Analogous

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



749FDA



A394D1



C58ABA

# Triad

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



A394D1



C99167



41AD9E

# Complementary

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



A394D1



C2D194

# 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.



6AAB7F



A394D1



AF9C5F

# Square

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



A394D1



D7887E



8FA567



20ACBC

# Rectangle

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



A394D1



D386A6



8FA567



4FAD93



# Sweetspot

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



A394D1



EEE8FF



94C3D1



757180



000000



808080



# Same Dimension

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



A394D1



BCA6FF



C194D1



615E69



2900A8



0A0029



# Inverse Universe

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



D194C2



FFA6E9



A4D194



695E66



A8007F

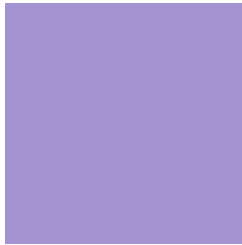


29001F



# Previews

## White Background



This preview shows how the Hex color A394D1 looks on a white background.

## Color Contrast Check

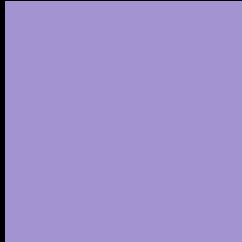
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A394D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

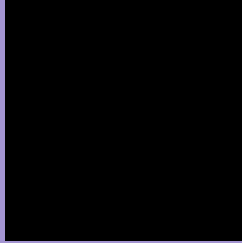
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A394D1 Background



This preview shows how black text looks on a background with the Hex color A394D1.

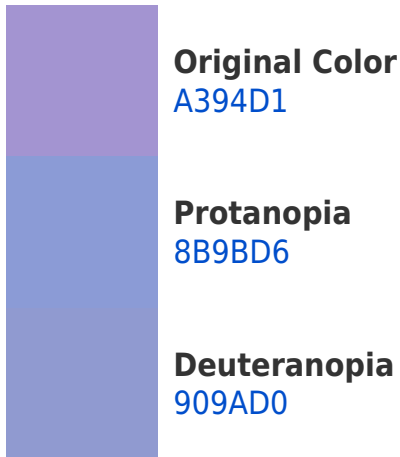


This preview shows how white text looks on a background with the Hex color A394D1.

# 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](#).

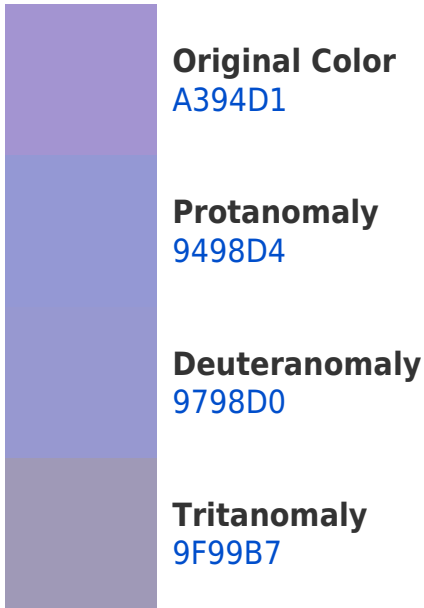
## Dichromacy



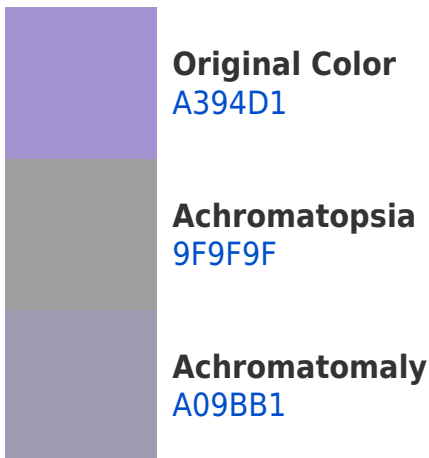


**Tritanopia**  
9C9CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A394D1 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 #A394D1 looks like.

```
.text, #text, p{  
    color:#A394D1  
}
```

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 #A394D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A394D1
}
```

## Border

The CSS property to change the border of an element to Hex A394D1 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
#A394D1 }
```

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

```
.border{ border-color:#A394D1 }
```

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

Here you see how a box with a 4 pixel #A394D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A394D1; -webkit-box-shadow:4px 4px  
4px 4px #A394D1; box-shadow:4px 4px 4px  
4px #A394D1 }
```

# Background

The CSS property to change the background color of an element to Hex A394D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A394D1 }
```

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

```
.background{ background-color:#A394D1 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor