

Converting Colors

Hex(A393CE)

Have a look what the booklet for
Hex(A393CE) contains.

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Color

Hex(A393CE)

Conversions

Conversions Part 1

Format	Color
Hex	A393CE
RGB	163, 147, 206
RGB Percent	64%, 58%, 81%
CMY	0.3608, 0.4235, 0.1922
CMYK	0.21, 0.29, 0.00, 0.19
HSL	256°, 38%, 69%
HSV	256°, 29%, 81%
XYZ	36.6786, 33.1102, 62.8503
YIQ	158.5100, -9.4030, 21.7410

Conversions

Conversions Part 2

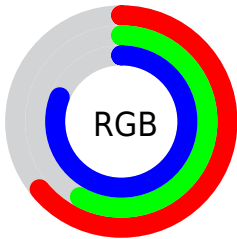
Format	Color
R _Y B	163, 147, 206
Decimal	10720206
CIE Lab	64.25, 18.12, -28.16
CIE LCh	64, 33.487, 302.753
Yxy	33.1102, 0.2765, 0.2496
Android (android.graphics.Color)	4288910286 (0xFFA393CE)
YUV	158.5100, 23.4126, 3.9377
Hunter-Lab	57.5415, 13.0834, -24.4811

Details

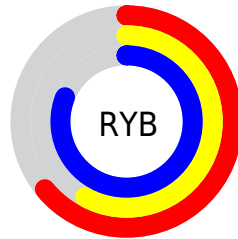
The Hex color **A393CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BECE93**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DBC9FF**, and **6E6097** is the 20% darker color. If you saturate the color by 10%, you get **947ECE**, and if you desaturate by 10%, it is **B2A8CE**.

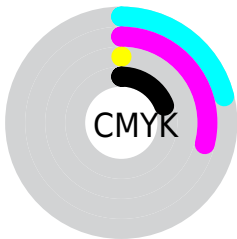
Distribution



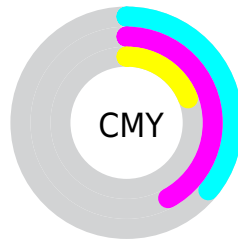
- Red (64%)
- Green (58%)
- Blue (81%)



- Red (64%)
- Yellow (58%)
- Blue (81%)



- Cyan (21%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A393CE 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 A393CE by changing the saturation by 10% instead.

 A393CE

 A393CE

FFFFFF

 8879B2

 DBC9FF

 6E6097

 F7E5FF

 55497D

 3D3264

 251D4C

 0F0535

 00021F

 000002

 000000

 A393CE

 A393CE

 947ECE

 B2A8CE

 856ACE

 C1BCCE

 7655CE

 D0D1CE

 6741CE

 DFE5CE

 582CCE

 EEFACE

 4917CE

 FDFFCE

 3A03CE

 FFFFCE

 3800CE

Harmonies

Analogous

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



769ED7



A393CE



C489B8

Triad

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



A393CE



C69167



43AC9E

Complementary

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



A393CE



BECE93

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.



6AA97F



A393CE



AD9B60

Square

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



A393CE



D5887D



8DA469



28ABBB

Rectangle

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



A393CE



D185A4



8DA469



50AB93

Sweetspot

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



A393CE



EEE8FF



93BECE



757180



000000



808080

Same Dimension

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



A393CE



C0A8FF



C093CE



5F5C66



2D00A6



0A0026

Inverse Universe

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



CE93BE



FFA8E7



A1CE93



665C63



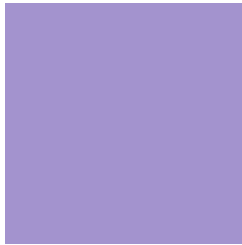
A60079



26001C

Previews

White Background



This preview shows how the Hex color A393CE looks on a white background.

Color Contrast Check

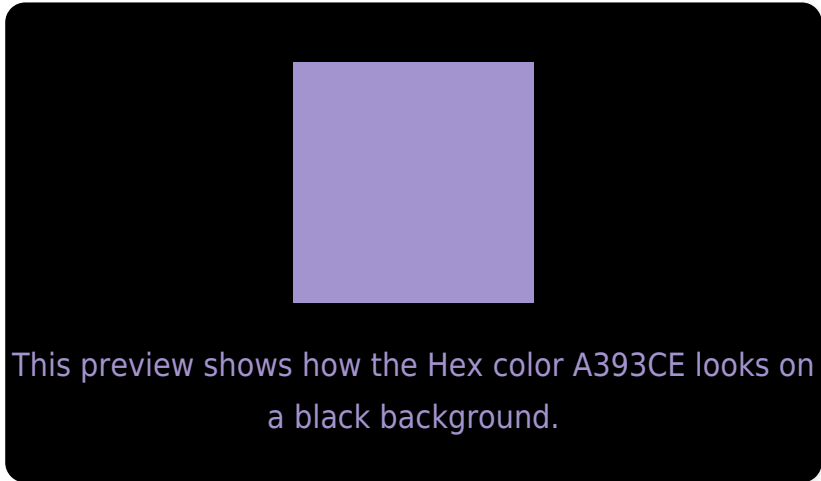
Large Text (above 18pt) WCAG AA × Fail

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

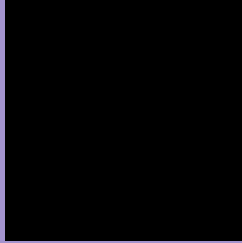
Any Text WCAG AA ✓ Pass

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 A393CE Background



This preview shows how black text looks on a background with the Hex color A393CE.

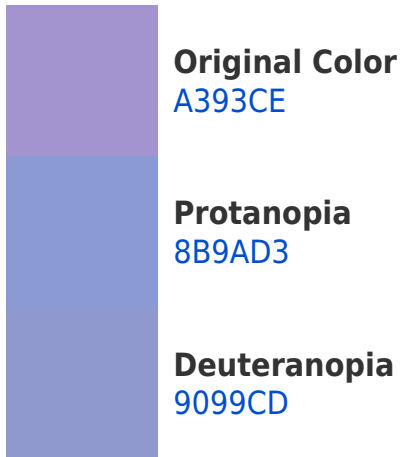


This preview shows how white text looks on a background with the Hex color A393CE.

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](#).

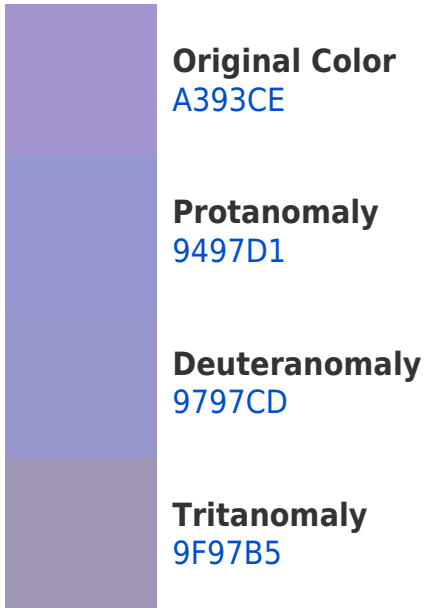
Dichromacy



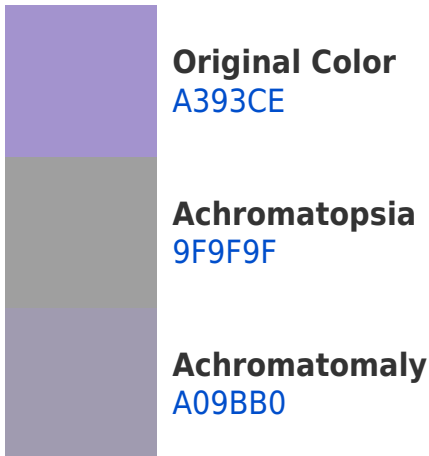


Tritanopia
9C9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A393CE 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 #A393CE looks like.

```
.text, #text, p{  
    color:#A393CE  
}
```

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 #A393CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A393CE
}
```

Border

The CSS property to change the border of an element to Hex A393CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

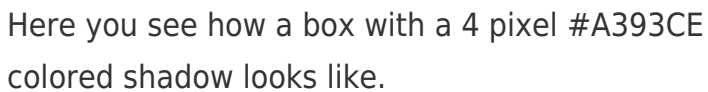
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A393CE }
```

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

```
.border{ border-color:#A393CE }
```

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



Here you see how a box with a 4 pixel `#A393CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A393CE; -webkit-box-shadow:4px 4px  
4px 4px #A393CE; box-shadow:4px 4px 4px  
4px #A393CE }
```

Background

The CSS property to change the background color of an element to Hex A393CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A393CE }
```

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

```
.background{ background-color:#A393CE }
```

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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