

Converting Colors

Hex(A393E0)

Have a look what the booklet for
Hex(A393E0) contains.

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Color

Hex(A393E0)

Conversions

Conversions Part 1

Format	Color
Hex	A393E0
RGB	163, 147, 224
RGB Percent	64%, 58%, 88%
CMY	0.3608, 0.4235, 0.1216
CMYK	0.27, 0.34, 0.00, 0.12
HSL	252°, 55%, 73%
HSV	252°, 34%, 88%
XYZ	38.9925, 34.0358, 75.0354
YIQ	160.5620, -15.1810, 27.3390

Conversions

Conversions Part 2

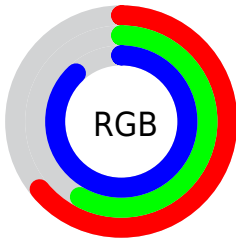
Format	Color
R _Y B	163, 147, 224
Decimal	10720224
CIE Lab	64.99, 22.42, -37.02
CIE LCh	65, 43.279, 301.204
Yxy	34.0358, 0.2633, 0.2299
Android (android.graphics.Color)	4288910304 (0xFFA393E0)
YUV	160.5620, 31.2749, 2.1381
Hunter-Lab	58.3402, 17.2077, -35.4189

Details

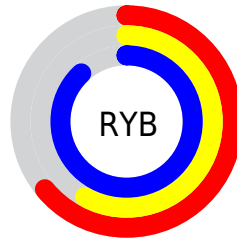
The Hex color **A393E0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D0E093**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DBC9FF**, and **6D60A8** is the 20% darker color. If you saturate the color by 10%, you get **917DE0**, and if you desaturate by 10%, it is **B5A9E0**.

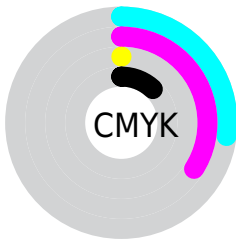
Distribution



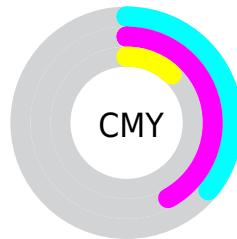
- Red (64%)
- Green (58%)
- Blue (88%)



- Red (64%)
- Yellow (58%)
- Blue (88%)



- Cyan (27%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A393E0 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 A393E0 by changing the saturation by 10% instead.

 A393E0

 A393E0

FFFFFF

 8879C4

 DBC9FF

 6D60A8

 F8E5FF

 53488E

 3A3274

 1F1D5B

 010743

 00032C

 000116

 000000

 A393E0

 A393E0

 917DE0

 B5A9E0

 8066E0

 C6C0E0

 6E50E0

 D8D6E0

 5C39E0

 EAEDE0

 4A23E0

 FCFFE0

 390DE0

 FFFFE0

 2F00E0

Harmonies

Analogous

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



60A1EB



A393E0



CF85C4

Triad

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



A393E0



D38E5A



00B29E

Complementary

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



A393E0



D0E093

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.



5BAE77



A393E0



B49C4F

Square

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



A393E0



E58278



8CA759



00B1C5

Rectangle

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



A393E0



E07FAB



8CA759



2CB191

Sweetspot

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



A393E0



EBE6FF



93D1E0



737080



000000



808080

Same Dimension

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



A393E0



AC96FF



C993E0



676570



2500B0



0A0030

Inverse Universe

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



E093D0



FF96E9



AAE093



70656E



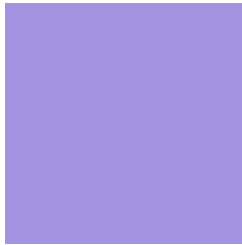
B0008B



300026

Previews

White Background



This preview shows how the Hex color A393E0 looks on a white background.

Color Contrast Check

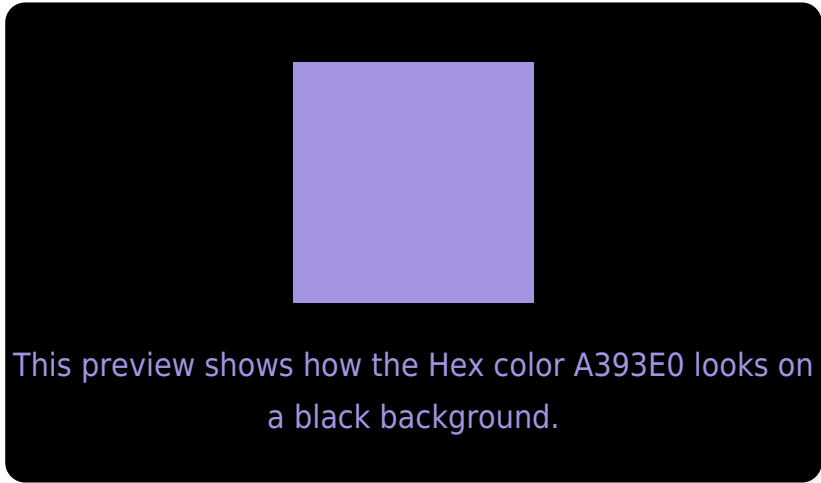
Large Text (above 18pt) WCAG AA × Fail

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

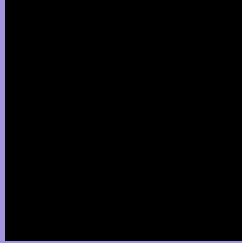
Any Text WCAG AA ✓ Pass

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 A393E0 Background



This preview shows how black text looks on a background with the Hex color A393E0.



This preview shows how white text looks on a background with the Hex color A393E0.

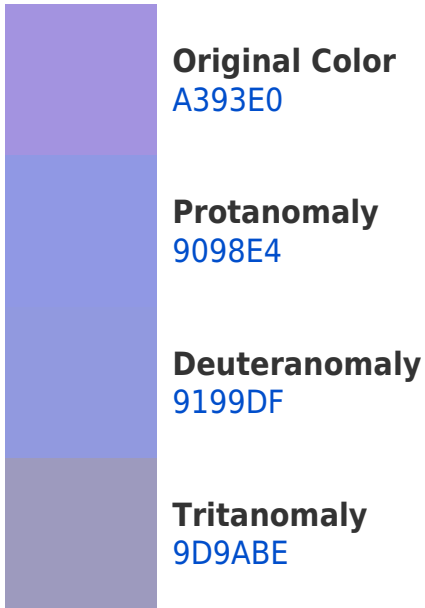
Color Blindness Simulation

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](#).

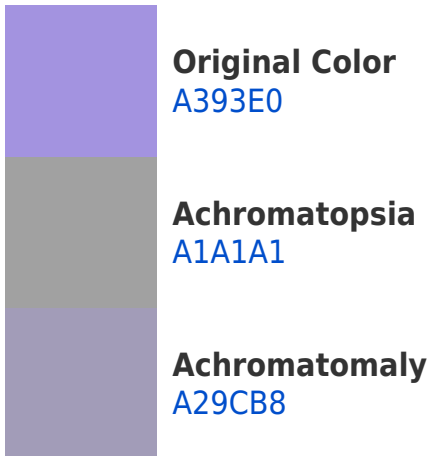
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A393E0 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 #A393E0 looks like.

```
.text, #text, p{  
    color:#A393E0  
}
```

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 #A393E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A393E0
}
```

Border

The CSS property to change the border of an element to Hex A393E0 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
#A393E0 }
```

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

```
.border{ border-color:#A393E0 }
```

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

Here you see how a box with a 4 pixel #A393E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A393E0; -webkit-box-shadow:4px 4px  
4px 4px #A393E0; box-shadow:4px 4px 4px  
4px #A393E0 }
```

Background

The CSS property to change the background color of an element to Hex A393E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A393E0 }
```

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

```
.background{ background-color:#A393E0 }
```

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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