

Converting Colors

Hex(A393E6)

Have a look what the booklet for
Hex(A393E6) contains.

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Color

Hex(A393E6)

Conversions

Conversions Part 1

Format	Color
Hex	A393E6
RGB	163, 147, 230
RGB Percent	64%, 58%, 90%
CMY	0.3608, 0.4235, 0.0980
CMYK	0.29, 0.36, 0.00, 0.10
HSL	252°, 62%, 74%
HSV	252°, 36%, 90%
XYZ	39.8209, 34.3671, 79.3976
YIQ	161.2460, -17.1070, 29.2050

Conversions

Conversions Part 2

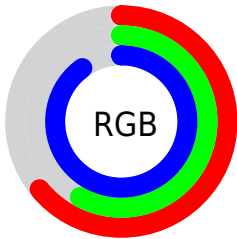
Format	Color
R_{YB}	163, 147, 230
Decimal	10720230
CIE _{Lab}	65.25, 23.91, -39.93
CIE _{LCh}	65, 46.535, 300.912
Yxy	34.3671, 0.2593, 0.2238
Android (android.graphics.Color)	4288910310 (0xFFA393E6)
YUV	161.2460, 33.8957, 1.5383
Hunter-Lab	58.6235, 18.6577, -39.2639

Details

The Hex color **A393E6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6E693**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBC9FF**, and **6D60AE** is the 20% darker color. If you saturate the color by 10%, you get **907CE6**, and if you desaturate by 10%, it is **B6AAE6**.

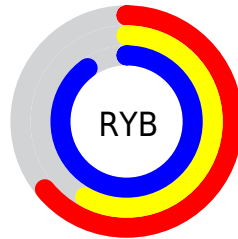
Distribution



Red (64%)

Green (58%)

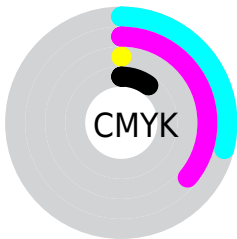
Blue (90%)



Red (64%)

Yellow (58%)

Blue (90%)

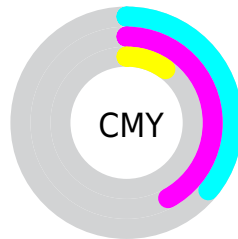


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (10%)



Cyan (36%)

Magenta (42%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A393E6 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 A393E6 by changing the saturation by 10% instead.

 A393E6

 A393E6

FFFFFF

 8879CA

 DBC9FF

 6D60AE

 F9E5FF

 534893

 383279

 1D1D60

 000748

 000130

 00011B

 000000

 A393E6

 A393E6

 907CE6

 B6AAE6

 7E65E6

 C8C1E6

 6B4EE6

 DBD8E6

 5937E6

 EDEFE6

 4620E6

 FFFFE6

 3409E6

 2C00E6

Harmonies

Analogous

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



57A2F1



A393E6



D384C8

Triad

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



A393E6



D78D56



00B49E

Complementary

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



A393E6



D6E693

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.



56B074



A393E6



B69C49

Square

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



A393E6



EB8076



8BA954



00B3C8

Rectangle

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



A393E6



E57DAD



8BA954



14B390

Sweetspot

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



A393E6



E8E3FF



93D7E6



726F80



000000



808080

Same Dimension

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



A393E6



A691FF



CC93E6



696773



2200B3



0A0033

Inverse Universe

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



E693D6



FF91EA



ADE693



736771



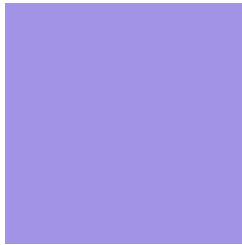
B30090



330029

Previews

White Background



This preview shows how the Hex color A393E6 looks on a white background.

Color Contrast Check

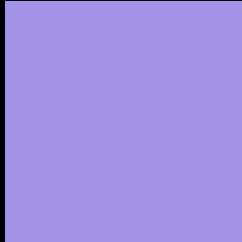
Large Text (above 18pt) WCAG AA × Fail

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 A393E6 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 A393E6 Background



This preview shows how black text looks on a background with the Hex color A393E6.

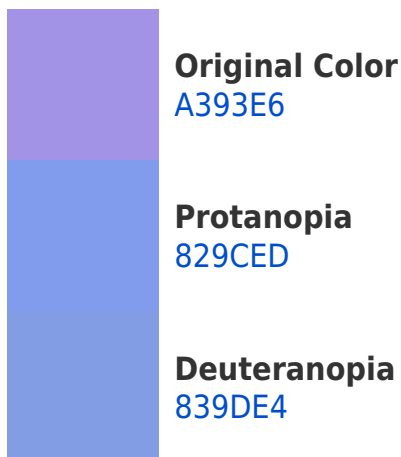


This preview shows how white text looks on a background with the Hex color A393E6.

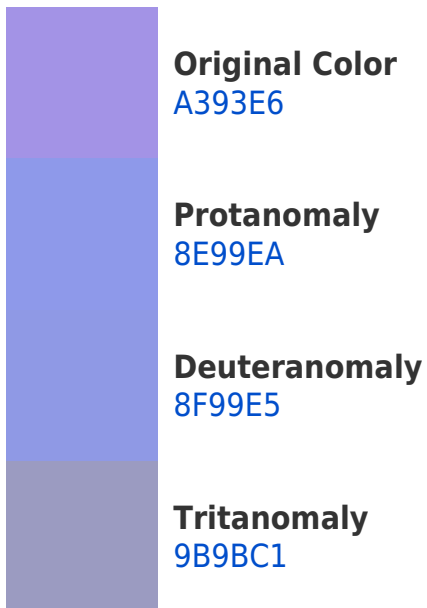
Color Blindness Simulation

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](#).

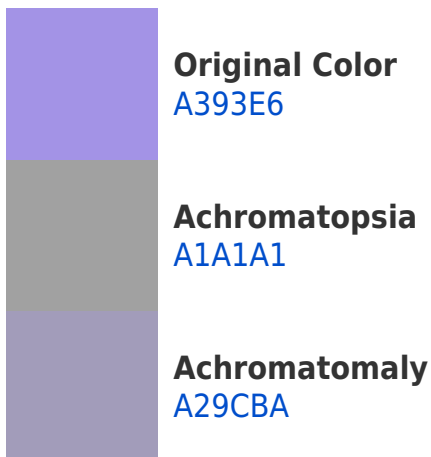
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A393E6 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 #A393E6 looks like.

```
.text, #text, p{  
    color:#A393E6  
}
```

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 #A393E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A393E6
}
```

Border

The CSS property to change the border of an element to Hex A393E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

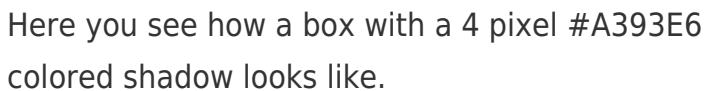
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A393E6 }
```

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

```
.border{ border-color:#A393E6 }
```

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



Here you see how a box with a 4 pixel #A393E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A393E6; -webkit-box-shadow:4px 4px  
4px 4px #A393E6; box-shadow:4px 4px 4px  
4px #A393E6 }
```

Background

The CSS property to change the background color of an element to Hex A393E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A393E6 }
```

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

```
.background{ background-color:#A393E6 }
```

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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