

# Converting Colors

Hex(A593B6)

Have a look what the booklet for  
Hex(A593B6) contains.

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# **Color**

**Hex(A593B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A593B6
RGB	165, 147, 182
RGB Percent	65%, 58%, 71%
CMY	0.3529, 0.4235, 0.2863
CMYK	0.09, 0.19, 0.00, 0.29
HSL	271°, 19%, 65%
HSV	271°, 19%, 71%
XYZ	34.3943, 32.2442, 48.6669
YIQ	156.3720, -0.5070, 14.7010

# Conversions

## Conversions Part 2

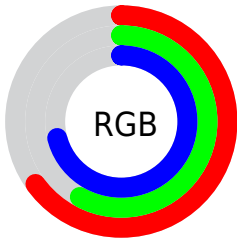
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 147, 182</a>
Decimal	<a href="#">10851254</a>
CIELab	<a href="#">63.54, 13.44, -15.77</a>
CIELCh	<a href="#">64, 20.721, 310.437</a>
Yxy	<a href="#">32.2442, 0.2983, 0.2796</a>
Android (android.graphics.Color)	<a href="#">4289041334</a> ( <a href="#">0xFFA593B6</a> )
YUV	<a href="#">156.3720, 12.6346, 7.5668</a>
Hunter-Lab	<a href="#">56.7839, 8.7463, -11.0660</a>

# Details

The Hex color **A593B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A4B693**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DCC9EE**, and **716081** is the 20% darker color. If you saturate the color by 10%, you get **9C81B6**, and if you desaturate by 10%, it is **AEA5B6**.

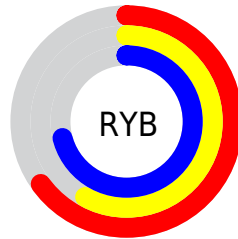
# Distribution



Red (65%)

Green (58%)

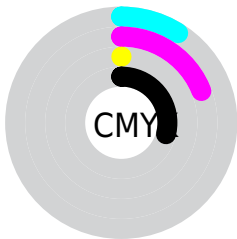
Blue (71%)



Red (65%)

Yellow (58%)

Blue (71%)

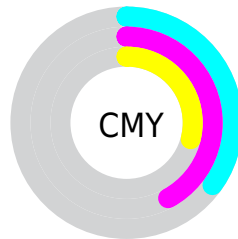


Cyan (9%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (42%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A593B6 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 A593B6 by changing the saturation by 10% instead.



 A593B6

 A593B6

FFFFFF

 8B799B

 DCC9EE

 716081

 F9E5FF

 584968

 413250

 2A1D39

 170423

 00000B

 000000

 A593B6

 A593B6

 9C81B6

 AEA5B6

 936FB6

 B7B7B6

 8A5CB6

 C0CAB6

 824AB6

 C8DCB6

 7938B6

 D1EEB6

 7026B6

 DAFFB6

 6714B6

 E3FFB6

 5E01B6

 ECFFB6

 5E00B6

 F5FFB6

# Harmonies

## Analogous

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



8D99BE



A593B6



B78EA7

# Triad

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



A593B6



B39578



69A4A0

# Complementary

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



A593B6



A4B693

# 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.



78A38D



A593B6



A19B76

# Square

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



A593B6



BE8F83



8CA07D



67A3B1

# Rectangle

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



A593B6



BE8D9A



8CA07D



6DA499



# Sweetspot

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



A593B6



E6DFED



93A4B6



746F78



F7F7F7



787878



# Same Dimension

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



A593B6



D3B7ED



B693B6



57535C



50009C



0E001C



# Inverse Universe

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



B693A4



EDB7D1



93B693



5C5357



9C004C

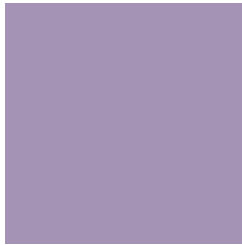


1C000E



# Previews

## White Background



This preview shows how the Hex color A593B6 looks on a white background.

## Color Contrast Check

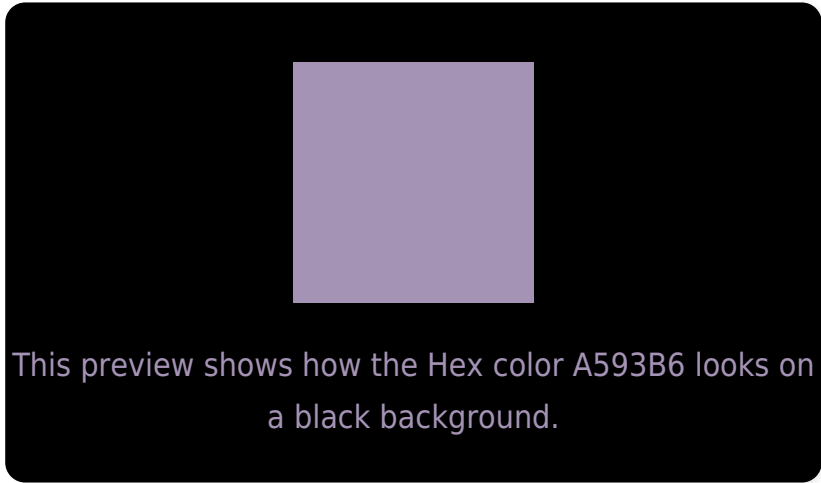
Large Text (above 18pt) WCAG AA × Fail

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

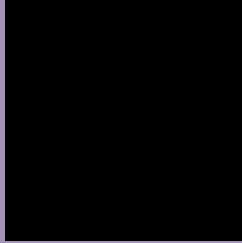
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A593B6 Background



This preview shows how black text looks on a background with the Hex color A593B6.



This preview shows how white text looks on a background with the Hex color A593B6.

# 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



**Original Color**  
A593B6

**Protanopia**  
9399BA

**Deuteranopia**  
9C96B5



**Tritanopia**  
A296A2

# Trichromacy



**Original Color**

A593B6

**Protanomaly**

9A97B9

**Deuteranomaly**

9F95B5

**Tritanomaly**

A395A9

# Monochromacy



**Original Color**

A593B6

**Achromatopsia**

9C9C9C

**Achromatomaly**

9F99A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A593B6 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 #A593B6 looks like.

```
.text, #text, p{  
    color:#A593B6  
}
```

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 #A593B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A593B6
}
```

## Border

The CSS property to change the border of an element to Hex A593B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

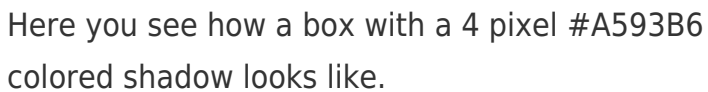
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A593B6 }
```

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

```
.border{ border-color:#A593B6 }
```

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



Here you see how a box with a 4 pixel `#A593B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A593B6; -webkit-box-shadow:4px 4px  
4px 4px #A593B6; box-shadow:4px 4px 4px  
4px #A593B6 }
```

# Background

The CSS property to change the background color of an element to Hex A593B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A593B6 }
```

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

```
.background{ background-color:#A593B6 }
```

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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