

# Converting Colors

Hex(A93BC4)

Have a look what the booklet for  
Hex(A93BC4) contains.

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# Color

**Hex(A93BC4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93BC4
RGB	169, 59, 196
RGB Percent	66%, 23%, 77%
CMY	0.3373, 0.7686, 0.2314
CMYK	0.14, 0.70, 0.00, 0.23
HSL	288°, 54%, 50%
HSV	288°, 70%, 77%
XYZ	27.8900, 15.5485, 53.7557
YIQ	107.5080, 21.5830, 65.9270

# Conversions

## Conversions Part 2

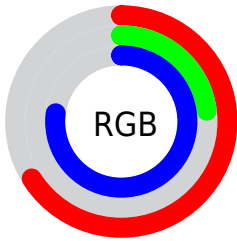
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 59, 196
Decimal	11090884
CIE <sub>Lab</sub>	46.38, 63.39, -50.53
CIE <sub>LCh</sub>	46, 81.064, 321.444
Yxy	15.5485, 0.2870, 0.1600
Android (android.graphics.Color)	4289280964 (0xFFA93BC4)
YUV	107.5080, 43.6266, 53.9285
Hunter-Lab	39.4315, 57.2480, -53.2260

# Details

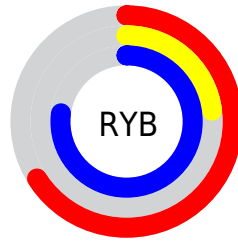
The Hex color **A93BC4** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **56C43B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E373FD**, and **71008D** is the 20% darker color. If you saturate the color by 10%, you get **A527C4**, and if you desaturate by 10%, it is **AD4FC4**.

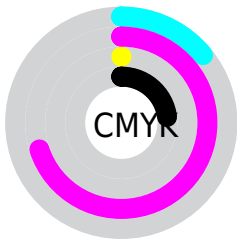
# Distribution



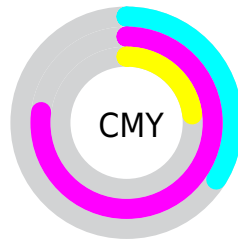
- Red (66%)
- Green (23%)
- Blue (77%)



- Red (66%)
- Yellow (23%)
- Blue (77%)



- Cyan (14%)
- Magenta (70%)
- Yellow (0%)
- Black (23%)



- Cyan (34%)
- Magenta (77%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A93BC4 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 A93BC4 by changing the saturation by 10% instead.




 A93BC4

 A93BC4

FFFFFF

 8D1AA8

 E373FD

 71008D

 FF8FFF

 550073

 FFABFF

 3A005A

 FFC8FF

 1F0042

 FFE5FF

 00002A

 000114

 000000

 A93BC4

 A93BC4

 A527C4

 AD4FC4

 A114C4

 B162C4

 9D00C4

 B576C4

 B889C4

 BC9DC4

 C0B1C4

 C4C4C4

 C8D8C4

 CCEBC4

# Harmonies

## Analogous

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



0265EF



A93BC4



D90084

# Triad

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



A93BC4



976400



008A9E

# Complementary

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



A93BC4



56C43B

# 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.



008857



A93BC4



587900

# Square

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



A93BC4



C54100



008300



0087D9

# Rectangle

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



A93BC4



E10057



008300



008A87



# Sweetspot

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



A93BC4



F4C9FF



3B56C4



796080



000000



808080



# Same Dimension

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



A93BC4



D529FF



C43B9B



5F5761



8100A1



1B0021



# Inverse Universe

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



C43B56



FF2953



3BC464



615759



A10020

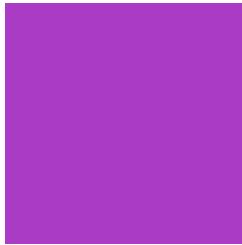


210007



# Previews

## White Background



This preview shows how the Hex color A93BC4 looks on a white background.

## Color Contrast Check

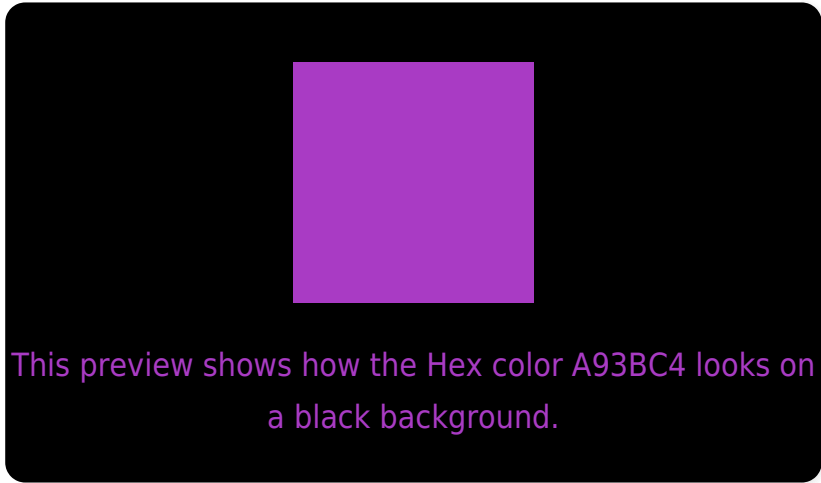
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

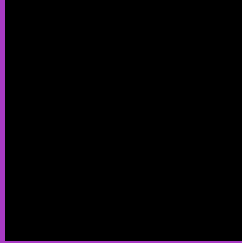
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A93BC4 Background



This preview shows how black text looks on a background with the Hex color A93BC4.

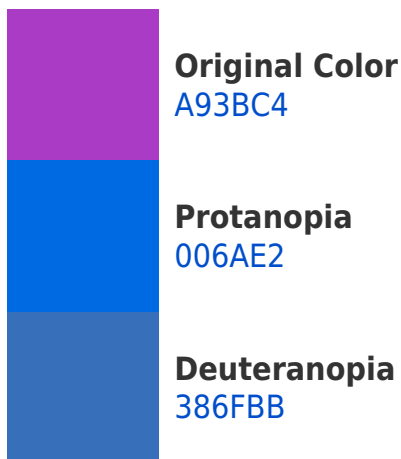


This preview shows how white text looks on a background with the Hex color A93BC4.

# 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](#).

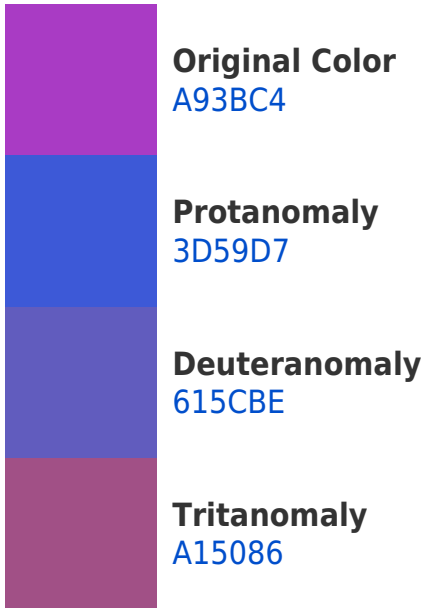
## Dichromacy





**Tritanopia**  
9C5C62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A93BC4 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 #A93BC4 looks like.

```
.text, #text, p{  
    color:#A93BC4  
}
```

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 #A93BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93BC4
}
```

## Border

The CSS property to change the border of an element to Hex A93BC4 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
#A93BC4 }
```

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

```
.border{ border-color:#A93BC4 }
```

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

Here you see how a box with a 4 pixel #A93BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93BC4; -webkit-box-shadow:4px 4px  
4px 4px #A93BC4; box-shadow:4px 4px 4px  
4px #A93BC4 }
```

# Background

The CSS property to change the background color of an element to Hex A93BC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93BC4 }
```

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

```
.background{ background-color:#A93BC4 }
```

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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