

Converting Colors

Hex(A539C2)

Have a look what the booklet for
Hex(A539C2) contains.

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Color

Hex(A539C2)

Conversions

Conversions Part 1

Format	Color
Hex	A539C2
RGB	165, 57, 194
RGB Percent	65%, 22%, 76%
CMY	0.3529, 0.7765, 0.2392
CMYK	0.15, 0.71, 0.00, 0.24
HSL	287°, 55%, 49%
HSV	287°, 71%, 76%
XYZ	26.7178, 14.8206, 52.4914
YIQ	104.9100, 20.3910, 65.5030

Conversions

Conversions Part 2

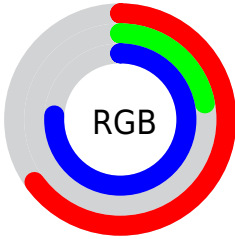
Format	Color
R _Y B	165, 57, 194
Decimal	10828226
CIE Lab	45.39, 62.93, -50.98
CIE LCh	45, 80.992, 320.990
Yxy	14.8206, 0.2841, 0.1576
Android (android.graphics.Color)	4289018306 (0xFFA539C2)
YUV	104.9100, 43.9214, 52.6989
Hunter-Lab	38.4976, 56.5104, -53.8936

Details

The Hex color **A539C2** 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 **56C239**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DF71FB**, and **6D008B** is the 20% darker color. If you saturate the color by 10%, you get **A126C2**, and if you desaturate by 10%, it is **A94CC2**.

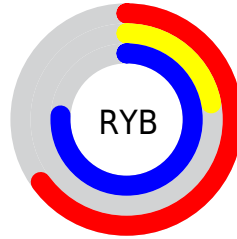
Distribution



Red (65%)

Green (22%)

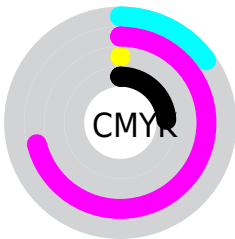
Blue (76%)



Red (65%)

Yellow (22%)

Blue (76%)

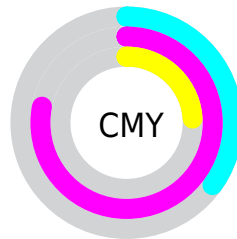


Cyan (15%)

Magenta (71%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (78%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A539C2 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 A539C2 by changing the saturation by 10% instead.

 A539C2

 A539C2

FFFFFF

 8918A6

 DF71FB

 6D008B

 FD8DFF

 510071

 FFA9FF

 360058

 FFC6FF

 1B0040

 FFE3FF

 000329

 000113

 000000

 A539C2

 A539C2

 A126C2

 A94CC2

 9D12C2

 AD60C2

 9900C2

 B173C2

 B587C2

 BA9AC2

 BEADC2

 C2C1C2

 C6D4C2

 CAE8C2

Harmonies

Analogous

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



0063EC



A539C2



D50083

Triad

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



A539C2



946200



00879A

Complementary

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



A539C2



56C239

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.



008554



A539C2



567600

Square

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



A539C2



C23D00



008100



0085D5

Rectangle

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



A539C2



DD0056



008100



008784

Sweetspot

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



A539C2



F1C7FC



3957C2



796080



000000



808080

Same Dimension

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



A539C2



CF26FC



C2399B



5F5761



7F00A1



1A0021

Inverse Universe

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



C23956



FC2653



39C260



615759



A10022



210007

Previews

White Background



This preview shows how the Hex color A539C2 looks on a white background.

Color Contrast Check

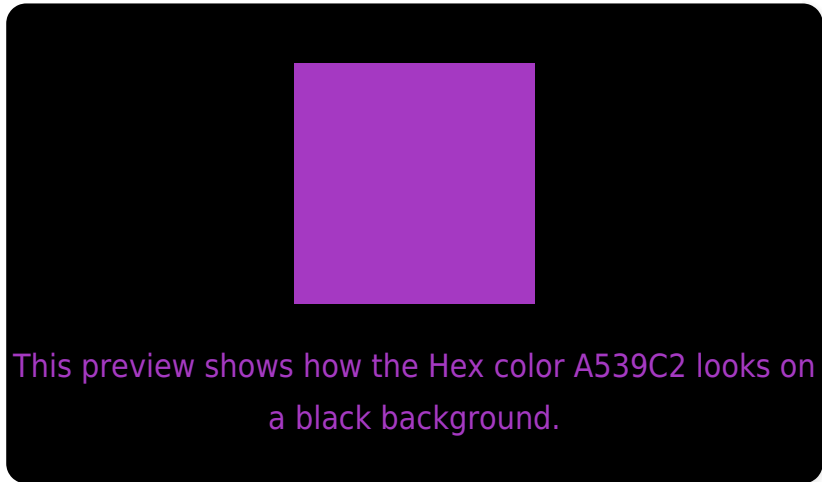
Large Text (above 18pt) WCAG AA ✓ Pass

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

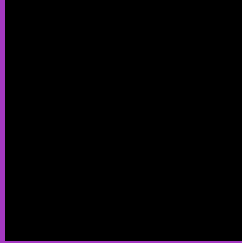
Any Text WCAG AA × Fail

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 A539C2 Background



This preview shows how black text looks on a background with the Hex color A539C2.

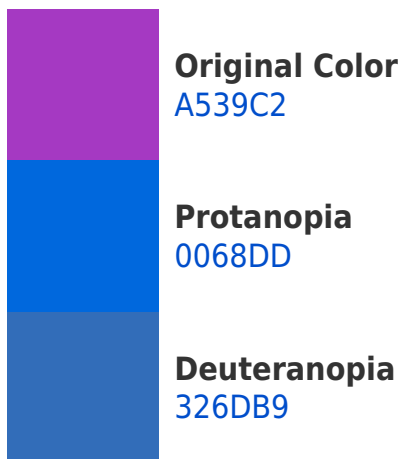



This preview shows how white text looks on a background with the Hex color A539C2.

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](#).

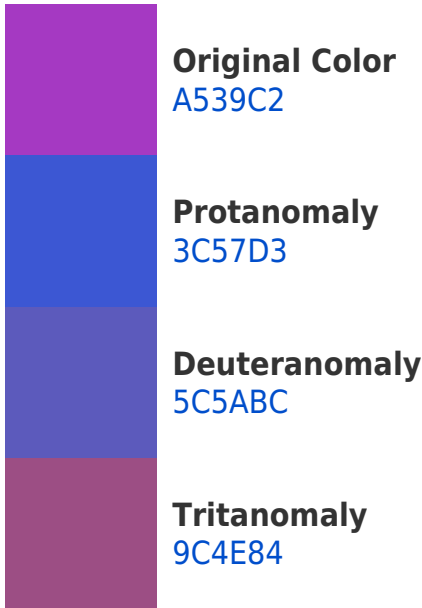
Dichromacy



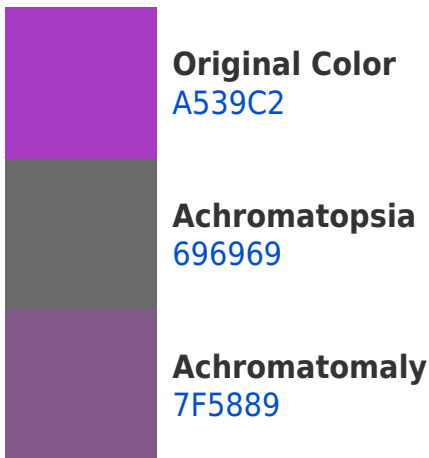


Tritanopia
975A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A539C2 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 #A539C2 looks like.

```
.text, #text, p{  
    color:#A539C2  
}
```

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 #A539C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A539C2
}
```

Border

The CSS property to change the border of an element to Hex A539C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

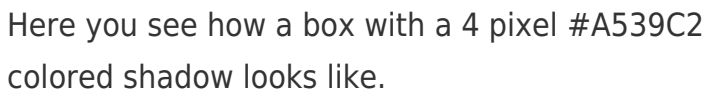
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A539C2 }
```

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

```
.border{ border-color:#A539C2 }
```

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



Here you see how a box with a 4 pixel `#A539C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A539C2; -webkit-box-shadow:4px 4px  
4px 4px #A539C2; box-shadow:4px 4px 4px  
4px #A539C2 }
```

Background

The CSS property to change the background color of an element to Hex A539C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A539C2 }
```

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

```
.background{ background-color:#A539C2 }
```

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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