

Converting Colors

Hex(A239C6)

Have a look what the booklet for
Hex(A239C6) contains.

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Color

Hex(A239C6)

Conversions

Conversions Part 1

Format	Color
Hex	A239C6
RGB	162, 57, 198
RGB Percent	64%, 22%, 78%
CMY	0.3647, 0.7765, 0.2235
CMYK	0.18, 0.71, 0.00, 0.22
HSL	285°, 55%, 50%
HSV	285°, 71%, 78%
XYZ	26.5565, 14.6849, 54.8609
YIQ	104.4690, 17.3190, 66.1110

Conversions

Conversions Part 2

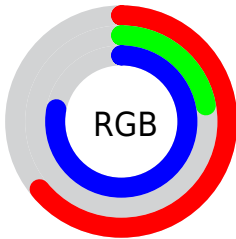
Format	Color
R_{YB}	162, 57, 198
Decimal	10631622
CIE _{Lab}	45.20, 63.08, -53.63
CIE _{LCh}	45, 82.799, 319.630
Yxy	14.6849, 0.2763, 0.1528
Android (android.graphics.Color)	4288821702 (0xFFA239C6)
YUV	104.4690, 46.1108, 50.4547
Hunter-Lab	38.3208, 56.6397, -58.0562

Details

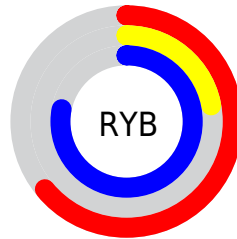
The Hex color **A239C6** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **5DC639**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DC71FF**, and **6A008F** is the 20% darker color. If you saturate the color by 10%, you get **9D25C6**, and if you desaturate by 10%, it is **A74DC6**.

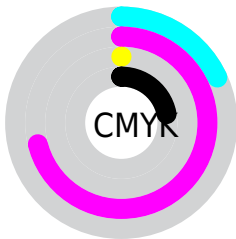
Distribution



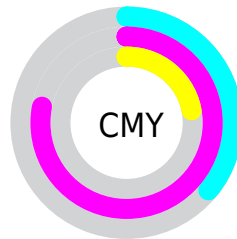
- Red (64%)
- Green (22%)
- Blue (78%)



- Red (64%)
- Yellow (22%)
- Blue (78%)



- Cyan (18%)
- Magenta (71%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A239C6 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 A239C6 by changing the saturation by 10% instead.

 A239C6

 A239C6

FFFFFF

 8618AA

 DC71FF

 6A008F

 FA8DFF

 4E0075

 FFA9FF

 32005C

 FFC5FF

 150043

 FFE2FF

 00032C

 000116

 000000

 A239C6

 A239C6

 9D25C6

 A74DC6

 9811C6

 AC61C6

 9300C6

 B174C6

 B688C6

 BB9CC6

 C0B0C6

 C5C4C6

 CAD7C6

 CFEB C6

Harmonies

Analogous

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



0064F0



A239C6



D60086

Triad

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



A239C6



976000



008798

Complementary

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



A239C6



5DC639

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.



008550



A239C6



587500

Square

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



A239C6



C53900



008000



0085D5

Rectangle

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



A239C6



DF0058



008000



008780

Sweetspot

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



A239C6



F1C9FF



395FC6



776080



000000



808080

Same Dimension

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



A239C6



C826FF



C639A5



615A63



7A00A3



1B0024

Inverse Universe

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



C6395D



FF265E



39C65A



635A5C



A3002A



240009

Previews

White Background



This preview shows how the Hex color A239C6 looks on a white background.

Color Contrast Check

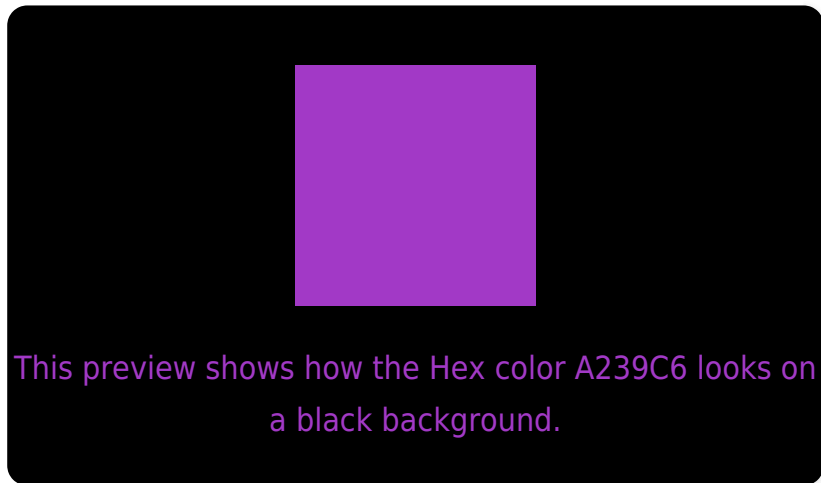
Large Text (above 18pt) WCAG AA ✓ Pass

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

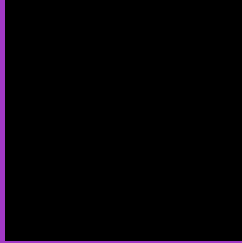
Any Text WCAG AA × Fail

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 A239C6 Background



This preview shows how black text looks on a background with the Hex color A239C6.

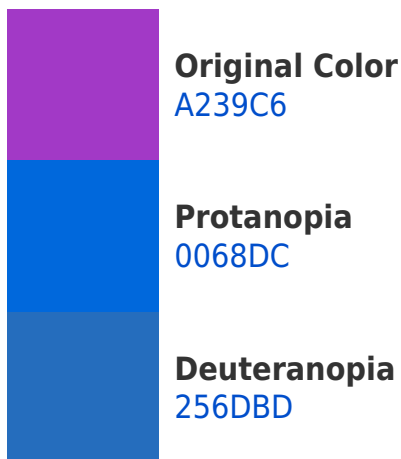


This preview shows how white text looks on a background with the Hex color A239C6.

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
935B62

Trichromacy



Original Color
A239C6



Protanomaly
3B57D4



Deuteranomaly
525AC0



Tritanomaly
984F86

Monochromacy



Original Color
A239C6



Achromatopsia
686868



Achromatomaly
7D578A

CSS Examples

Text

The CSS property to change the color of the text to Hex A239C6 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 #A239C6 looks like.

```
.text, #text, p{  
    color:#A239C6  
}
```

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 #A239C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A239C6
}
```

Border

The CSS property to change the border of an element to Hex A239C6 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
#A239C6 }
```

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

```
.border{ border-color:#A239C6 }
```

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

Here you see how a box with a 4 pixel #A239C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A239C6; -webkit-box-shadow:4px 4px  
4px 4px #A239C6; box-shadow:4px 4px 4px  
4px #A239C6 }
```

Background

The CSS property to change the background color of an element to Hex A239C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A239C6 }
```

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

```
.background{ background-color:#A239C6 }
```

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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