

Converting Colors

Hex(A03AC2)

Have a look what the booklet for
Hex(A03AC2) contains.

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Color

Hex(A03AC2)

Conversions

Conversions Part 1

Format	Color
Hex	A03AC2
RGB	160, 58, 194
RGB Percent	63%, 23%, 76%
CMY	0.3725, 0.7725, 0.2392
CMYK	0.18, 0.70, 0.00, 0.24
HSL	285°, 54%, 49%
HSV	285°, 70%, 76%
XYZ	25.7479, 14.3947, 52.4603
YIQ	104.0020, 17.1360, 63.9200

Conversions

Conversions Part 2

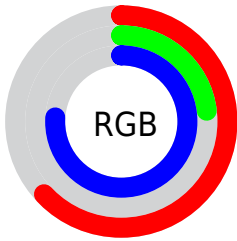
Format	Color
RYB	160, 58, 194
Decimal	10500802
CIELab	44.79, 61.48, -51.97
CIELCh	45, 80.505, 319.790
Yxy	14.3947, 0.2780, 0.1554
Android (android.graphics.Color)	4288690882 (0xFFA03AC2)
YUV	104.0020, 44.3690, 49.1102
Hunter-Lab	37.9404, 54.7415, -55.4222

Details

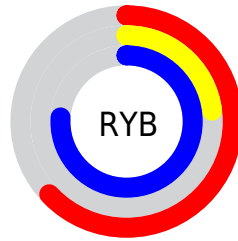
The Hex color **A03AC2** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **5CC23A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DA71FB**, and **68008B** is the 20% darker color. If you saturate the color by 10%, you get **9B27C2**, and if you desaturate by 10%, it is **A54DC2**.

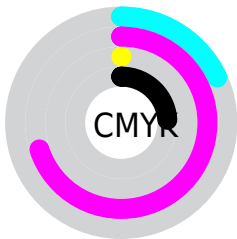
Distribution



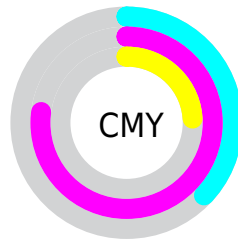
- Red (63%)
- Green (23%)
- Blue (76%)



- Red (63%)
- Yellow (23%)
- Blue (76%)



- Cyan (18%)
- Magenta (70%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (77%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03AC2 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 A03AC2 by changing the saturation by 10% instead.

 A03AC2

 A03AC2

FFFFFF

 841AA6

 DA71FB

 68008B

 F88DFF

 4C0071

 FFA9FF

 310058

 FFC6FF

 140040

 FFE2FF

 000329

 000113

 000000

 A03AC2

 A03AC2

9B27C2

A54DC2

9613C2

AA61C2

9200C2

AF74C2

B388C2

B89BC2

BDAEC2

C2C2C2

C7D5C2

CCE9C2

Harmonies

Analogous

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



0063EB



A03AC2



D20084

Triad

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



A03AC2



955F00



008596

Complementary

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



A03AC2



5CC23A

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.



008450



A03AC2



587400

Square

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



A03AC2



C13A00



007F00



0083D1

Rectangle

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



A03AC2



DB0057



007F00



00857F

Sweetspot

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



A03AC2



EFC7FC



3A5CC2



786080



000000



808080

Same Dimension

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



A03AC2



C728FC



C23AA0



5E5761



7800A1



190021

Inverse Universe

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



C23A5C



FC285D



3AC25C



61575A



A10028



210008

Previews

White Background



This preview shows how the Hex color A03AC2 looks on a white background.

Color Contrast Check

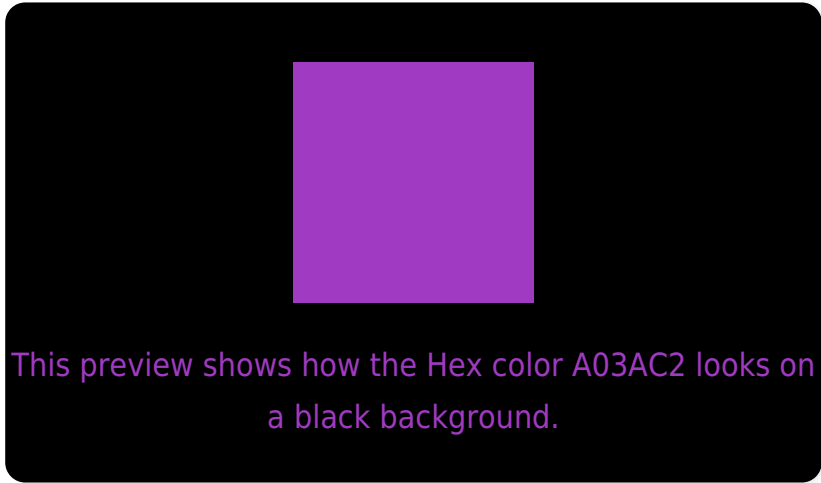
Large Text (above 18pt) WCAG AA ✓ Pass

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

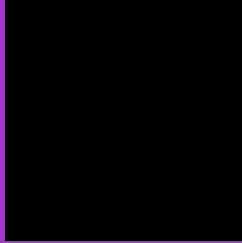
Any Text WCAG AA × Fail

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 A03AC2 Background



This preview shows how black text looks on a background with the Hex color A03AC2.

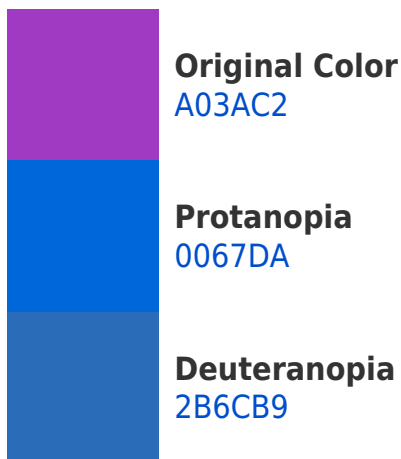



This preview shows how white text looks on a background with the Hex color A03AC2.

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
925A61

Trichromacy



Original Color
A03AC2



Protanomaly
3A57D1



Deuteranomaly
565ABC



Tritanomaly
974E84

Monochromacy



Original Color
A03AC2



Achromatopsia
686868



Achromatomaly
7C5789

CSS Examples

Text

The CSS property to change the color of the text to Hex A03AC2 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 #A03AC2 looks like.

```
.text, #text, p{  
    color:#A03AC2  
}
```

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 #A03AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03AC2
}
```

Border

The CSS property to change the border of an element to Hex A03AC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

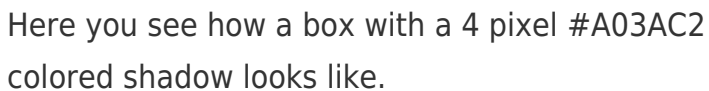
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A03AC2 }
```

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

```
.border{ border-color:#A03AC2 }
```

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



Here you see how a box with a 4 pixel #A03AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03AC2; -webkit-box-shadow:4px 4px  
4px 4px #A03AC2; box-shadow:4px 4px 4px  
4px #A03AC2 }
```

Background

The CSS property to change the background color of an element to Hex A03AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03AC2 }
```

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

```
.background{ background-color:#A03AC2 }
```

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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