

Converting Colors

Hex(A03BA0)

Have a look what the booklet for
Hex(A03BA0) contains.

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Color

Hex(A03BA0)

Conversions

Conversions Part 1

Format	Color
Hex	A03BA0
RGB	160, 59, 160
RGB Percent	63%, 23%, 63%
CMY	0.3725, 0.7686, 0.3725
CMYK	0.00, 0.63, 0.00, 0.37
HSL	300°, 46%, 43%
HSV	300°, 63%, 63%
XYZ	22.4063, 13.1396, 34.6130
YIQ	100.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

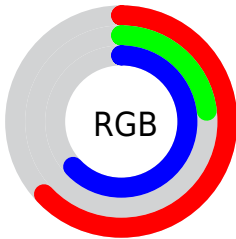
Format	Color
R_{YB}	160, 59, 160
Decimal	10501024
CIE _{Lab}	42.97, 54.68, -34.82
CIE _{LCh}	43, 64.826, 327.512
Yxy	13.1396, 0.3194, 0.1873
Android (android.graphics.Color)	4288691104 (0xFFA03BA0)
YUV	100.7130, 29.2285, 51.9947
Hunter-Lab	36.2486, 46.9013, -31.2407

Details

The Hex color **A03BA0** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3BA03B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D971D7**, and **69006C** is the 20% darker color. If you saturate the color by 10%, you get **A02BA0**, and if you desaturate by 10%, it is **A04BA0**.

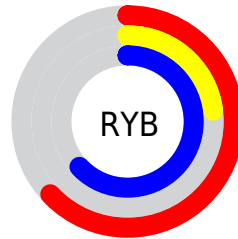
Distribution



Red (63%)

Green (23%)

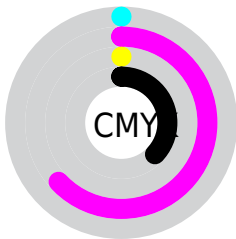
Blue (63%)



Red (63%)

Yellow (23%)

Blue (63%)

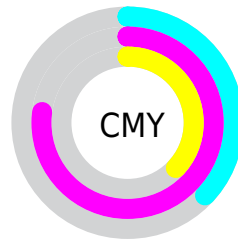


Cyan (0%)

Magenta (63%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (77%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03BA0 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 A03BA0 by changing the saturation by 10% instead.

 A03BA0

 A03BA0

FFFFFF

 841D86

 D971D7

 69006C

 F78CF4

 4F0053

 FFA8FF

 36003C

 FFC4FF

 1B0025

 FFE1FF

 00010D

 000000

 A03BA0

 A03BA0

 A02BA0

 A04BA0

 A01BA0

 A05BA0

 A00BA0

 A06BA0

 A000A0

 A07BA0

 A08BA0

 A09BA0

 A0ABA0

 A0BBA0

 A0CBA0

Harmonies

Analogous

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



5459C6



A03BA0



BF1F6C

Triad

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



A03BA0



7F6200



007C96

Complementary

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



A03BA0



3BA03B

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.



007C5F



A03BA0



4B7100

Square

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



A03BA0



A74A00



007926



0079C0

Rectangle

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



A03BA0



C22349



007926



007D84

Sweetspot

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



A03BA0



D1A9D1



3B3BA0



695169



E8E8E8



696969

Same Dimension

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



A03BA0



D132D1



A03B6E



4F474F



8F008F



0F000F

Inverse Universe

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



A03BA0



D132D1



3BA06E



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color A03BA0 looks on a white background.

Color Contrast Check

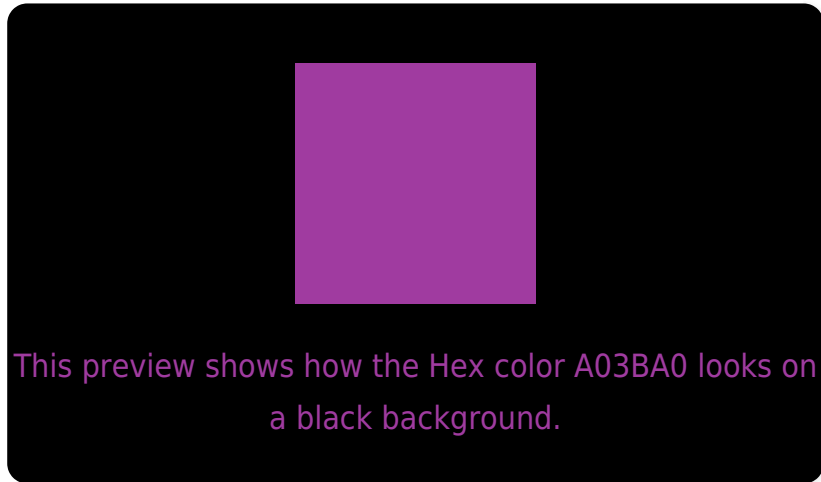
Large Text (above 18pt) WCAG AA ✓ Pass

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

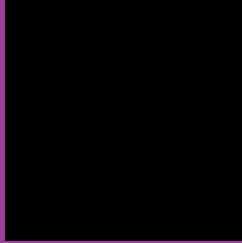
Any Text WCAG AA × Fail

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 A03BA0 Background



This preview shows how black text looks on a background with the Hex color A03BA0.

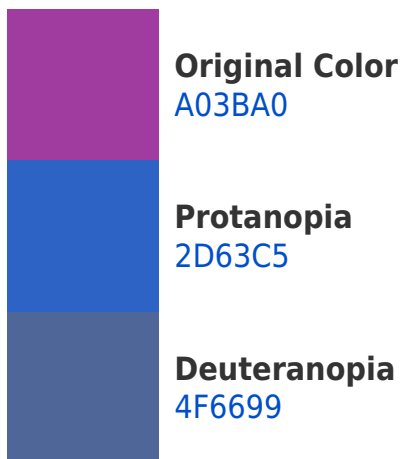


This preview shows how white text looks on a background with the Hex color A03BA0.

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
975157

Trichromacy



Original Color
A03BA0



Protanomaly
5754B8



Deuteranomaly
6C569C



Tritanomaly
9A4972

Monochromacy



Original Color
A03BA0



Achromatopsia
656565



Achromatomaly
7A567A

CSS Examples

Text

The CSS property to change the color of the text to Hex A03BA0 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 #A03BA0 looks like.

```
.text, #text, p{  
    color:#A03BA0  
}
```

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 #A03BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03BA0
}
```

Border

The CSS property to change the border of an element to Hex A03BA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

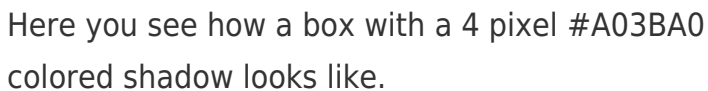
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A03BA0 }
```

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

```
.border{ border-color:#A03BA0 }
```

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



Here you see how a box with a 4 pixel #A03BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03BA0; -webkit-box-shadow:4px 4px  
4px 4px #A03BA0; box-shadow:4px 4px 4px  
4px #A03BA0 }
```

Background

The CSS property to change the background color of an element to Hex A03BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03BA0 }
```

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

```
.background{ background-color:#A03BA0 }
```

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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