

Converting Colors

Hex(A010BC)

Have a look what the booklet for
Hex(A010BC) contains.

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Color

Hex(A010BC)

Conversions

Conversions Part 1

Format	Color
Hex	A010BC
RGB	160, 16, 188
RGB Percent	63%, 6%, 74%
CMY	0.3725, 0.9373, 0.2627
CMYK	0.15, 0.91, 0.00, 0.26
HSL	290°, 84%, 40%
HSV	290°, 91%, 74%
XYZ	23.7596, 11.4750, 48.5396
YIQ	78.6640, 30.6120, 84.0200

Conversions

Conversions Part 2

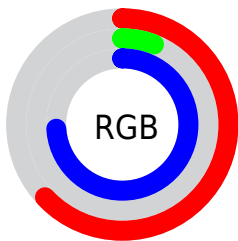
Format	Color
R_{YB}	160, 16, 188
Decimal	10490044
CIE _{Lab}	40.37, 72.00, -55.59
CIE _{LCh}	40, 90.966, 322.326
Yxy	11.4750, 0.2836, 0.1370
Android (android.graphics.Color)	4288680124 (0xFFA010BC)
YUV	78.6640, 53.9026, 71.3317
Hunter-Lab	33.8748, 65.9181, -61.2450

Details

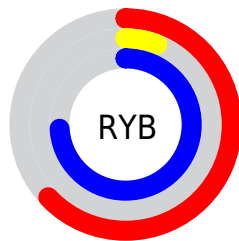
The Hex color **A010BC** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **2CBC10**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DB58F5**, and **670086** is the 20% darker color. If you saturate the color by 10%, you get **9D00BC**, and if you desaturate by 10%, it is **A323BC**.

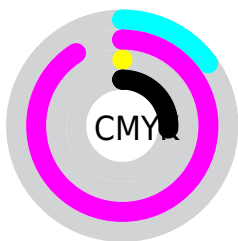
Distribution



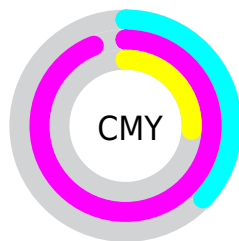
- Red (63%)
- Green (6%)
- Blue (74%)



- Red (63%)
- Yellow (6%)
- Blue (74%)



- Cyan (15%)
- Magenta (91%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (94%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A010BC 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 A010BC by changing the saturation by 10% instead.

 A010BC

 A010BC

FFFFFF

 8300A0

 DB58F5

 670086

 F975FF

 4B006C

 FF91FF

 310053

 FFAEFF

 0D003A

 FFCBFF

 000224

 FFE9FF

 00000B

 000000

 A010BC

 A010BC

 9D00BC

 A323BC

 A636BC

 A948BC

 AC5BBC

 AF6EBC

 B281BC

 B594BC

 B8A6BC

 BCB9BC

Harmonies

Analogous

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



0055ED



A010BC



D20076

Triad

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



A010BC



855600



007B97

Complementary

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



A010BC



2CBC10

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.



007949



A010BC



3D6C00

Square

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



A010BC



B82600



007500



007AD7

Rectangle

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



A010BC



D90045



007500



007B7D

Sweetspot

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



A010BC



EAB3F5



102DBC



74537A



F9FAFA



7A7A7A

Same Dimension

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



A010BC



CD00F5



BC1083



5D555E



84009E



1A001F

Inverse Universe

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



BC102C



F50028



10BC49



5E5556



9E001A



1F0005

Previews

White Background



This preview shows how the Hex color A010BC looks on a white background.

Color Contrast Check

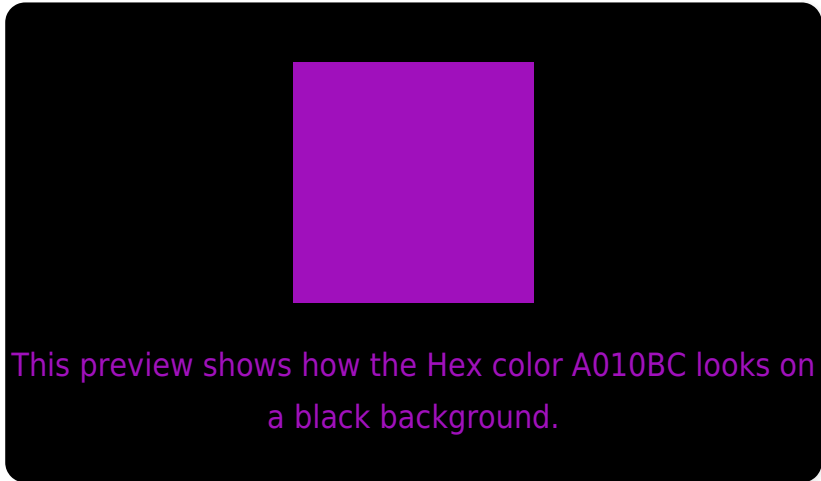
Large Text (above 18pt) WCAG AA ✓ Pass

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

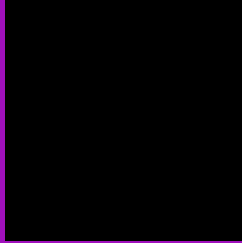
Any Text WCAG AA × Fail

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 A010BC Background



This preview shows how black text looks on a background with the Hex color A010BC.

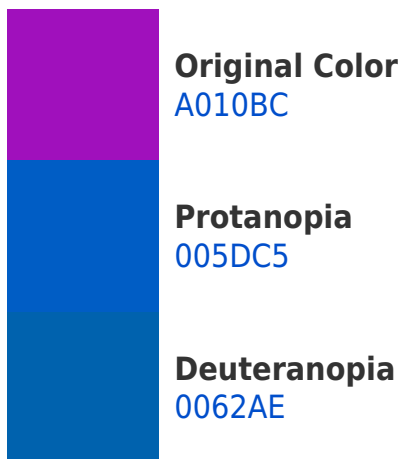


This preview shows how white text looks on a background with the Hex color A010BC.

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](#).

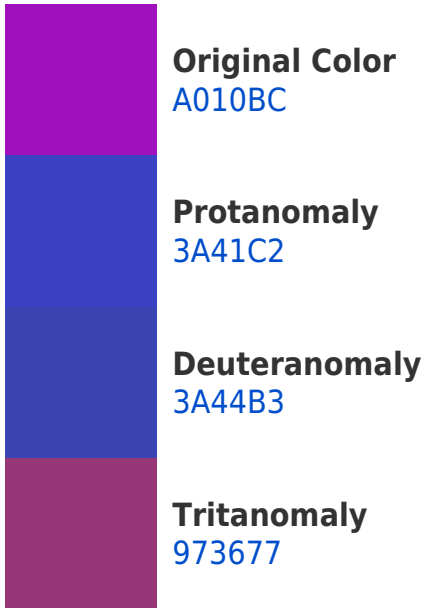
Dichromacy





Tritanopia
924B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A010BC 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 #A010BC looks like.

```
.text, #text, p{  
    color:#A010BC  
}
```

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 #A010BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A010BC
}
```

Border

The CSS property to change the border of an element to Hex A010BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

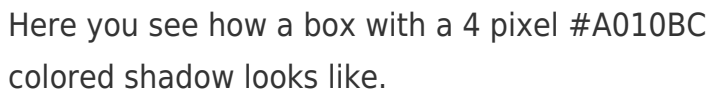
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A010BC }
```

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

```
.border{ border-color:#A010BC }
```

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



Here you see how a box with a 4 pixel #A010BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A010BC; -webkit-box-shadow:4px 4px  
4px 4px #A010BC; box-shadow:4px 4px 4px  
4px #A010BC }
```

Background

The CSS property to change the background color of an element to Hex A010BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A010BC }
```

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

```
.background{ background-color:#A010BC }
```

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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