

Converting Colors

Hex(AB0479)

Have a look what the booklet for
Hex(AB0479) contains.

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Color

Hex(AB0479)

Conversions

Conversions Part 1

Format	Color
Hex	AB0479
RGB	171, 4, 121
RGB Percent	67%, 2%, 47%
CMY	0.3294, 0.9843, 0.5255
CMYK	0.00, 0.98, 0.29, 0.33
HSL	318°, 95%, 34%
HSV	318°, 98%, 67%
XYZ	20.2892, 10.1252, 18.9742
YIQ	67.2710, 61.9750, 71.7910

Conversions

Conversions Part 2

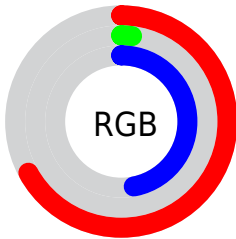
Format	Color
RYB	171, 4, 121
Decimal	11207801
CIELab	38.07, 65.78, -18.49
CIELCh	38, 68.328, 344.296
Yxy	10.1252, 0.4108, 0.2050
Android (android.graphics.Color)	4289397881 (0xFFAB0479)
YUV	67.2710, 26.4884, 90.9703
Hunter-Lab	31.8202, 58.1299, -13.0801

Details

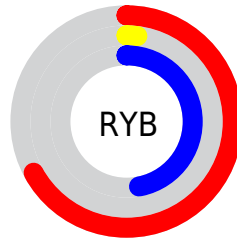
The Hex color **AB0479** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **04AB36**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E652AE**, and **710048** is the 20% darker color. If you saturate the color by 10%, you get **AB0078**, and if you desaturate by 10%, it is **AB157E**.

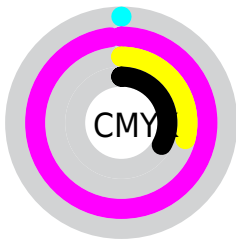
Distribution



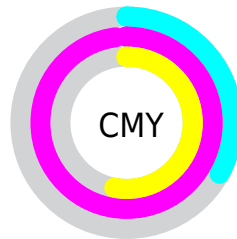
- Red (67%)
- Green (2%)
- Blue (47%)



- Red (67%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0479 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 AB0479 by changing the saturation by 10% instead.

 AB0479

 AB0479

FFFFFF

 8E0060

 E652AE

 710048

 FF6FC9

 550031

 FF8CE5

 3C001D

 FFA9FF

 1C0001

 FFC6FF

 000000

 FFE3FF

 AB0479

 AB0479

 AB0078

 AB157E

 AB2683

 AB3788

 AB488D

 AB5A93

 AB6B98

 AB7C9D

 AB8DA2

 AB9EA7

Harmonies

Analogous

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



7A3BAA



AB0479



B70042

Triad

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



AB0479



565F00



006FA7

Complementary

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



AB0479



04AB36

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.



007074



AB0479



006A00

Square

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



AB0479



864C00



006F39



0069C6

Rectangle

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



AB0479



AF1D1E



006F39



007097

Sweetspot

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



AB0479



DE9ECB



3304AB



704964



F0F0F0



707070

Same Dimension

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



AB0479



DE009B



AB0428



574E54



960069



170010

Inverse Universe

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



AB0479



DE009B



04AB87



574E54



960069



170010

Previews

White Background



This preview shows how the Hex color AB0479 looks on a white background.

Color Contrast Check

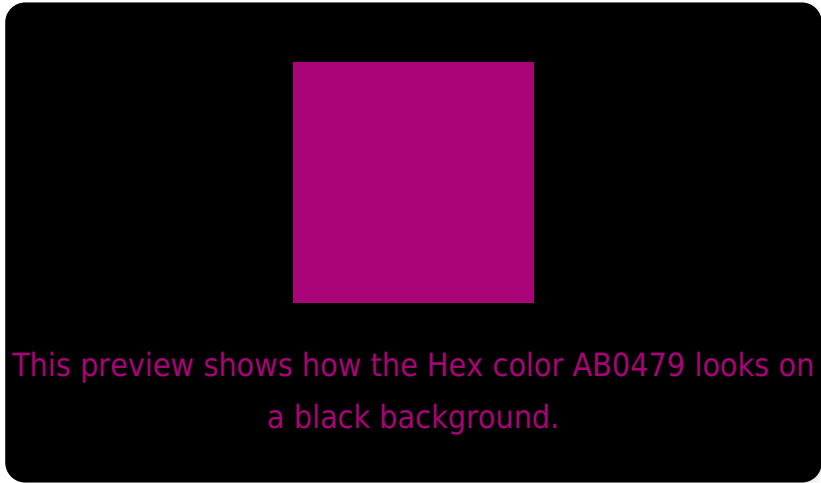
Large Text (above 18pt) WCAG AA ✓ Pass

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

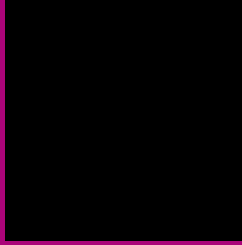
Any Text WCAG AA × Fail

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 AB0479 Background



This preview shows how black text looks on a background with the Hex color AB0479.

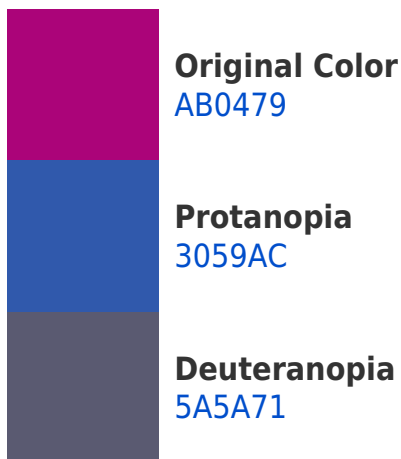


This preview shows how white text looks on a background with the Hex color AB0479.

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



Trichromacy



Original Color
AB0479



Protanomaly
5D3A99



Deuteranomaly
773B74

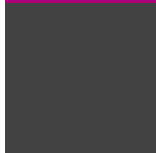


Tritanomaly
A8204C

Monochromacy



Original Color
AB0479



Achromatopsia
434343



Achromatomaly
692C57

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0479 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 #AB0479 looks like.

```
.text, #text, p{  
    color:#AB0479  
}
```

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 #AB0479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0479
}
```

Border

The CSS property to change the border of an element to Hex AB0479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

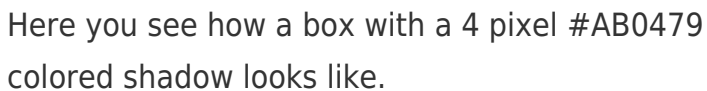
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB0479 }
```

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

```
.border{ border-color:#AB0479 }
```

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



Here you see how a box with a 4 pixel `#AB0479` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0479; -webkit-box-shadow:4px 4px  
4px 4px #AB0479; box-shadow:4px 4px 4px  
4px #AB0479 }
```

Background

The CSS property to change the background color of an element to Hex AB0479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0479 }
```

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

```
.background{ background-color:#AB0479 }
```

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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