

Converting Colors

Hex(AB0A7D)

Have a look what the booklet for
Hex(AB0A7D) contains.

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Color

Hex(AB0A7D)

Conversions

Conversions Part 1

Format	Color
Hex	AB0A7D
RGB	171, 10, 125
RGB Percent	67%, 4%, 49%
CMY	0.3294, 0.9608, 0.5098
CMYK	0.00, 0.94, 0.27, 0.33
HSL	317°, 89%, 35%
HSV	317°, 94%, 67%
XYZ	20.6048, 10.3557, 20.3149
YIQ	71.2490, 59.0410, 69.8970

Conversions

Conversions Part 2

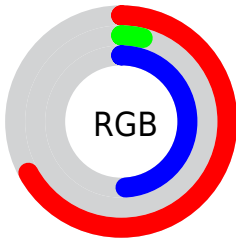
Format	Color
R_{YB}	171, 10, 125
Decimal	11209341
CIE _{Lab}	38.47, 65.56, -20.36
CIE _{LCh}	38, 68.654, 342.746
Yxy	10.3557, 0.4018, 0.2020
Android (android.graphics.Color)	4289399421 (0xFFAB0A7D)
YUV	71.2490, 26.4992, 87.4816
Hunter-Lab	32.1802, 57.9770, -14.9027

Details

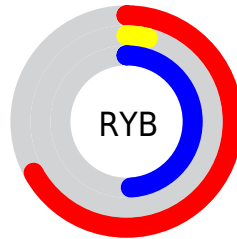
The Hex color **AB0A7D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0AAB38**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E654B2**, and **72004C** is the 20% darker color. If you saturate the color by 10%, you get **AB007A**, and if you desaturate by 10%, it is **AB1B82**.

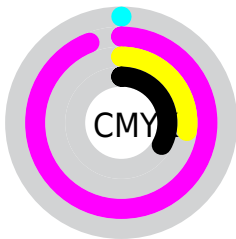
Distribution



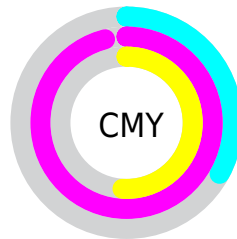
- Red (67%)
- Green (4%)
- Blue (49%)



- Red (67%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (94%)
- Yellow (27%)
- Black (33%)



- Cyan (33%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0A7D 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 AB0A7D by changing the saturation by 10% instead.

 AB0A7D

 AB0A7D

FFFFFF

 8E0064

 E654B2

 72004C

 FF71CD

 560035

 FF8EEA

 3C0020

 FFAAFF

 1D0002

 FFC7FF

 000000

 FFE5FF

 AB0A7D

 AB0A7D

 AB007A

 AB1B82

 AB2C87

 AB3D8C

 AB4E91

 AB5F95

 AB719A

 AB829F

 AB93A4

 ABA4A9

Harmonies

Analogous

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



773DAE



AB0A7D



B90046

Triad

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



AB0A7D



5A6000



0071A6

Complementary

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



AB0A7D



0AAB38

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.



007272



AB0A7D



006B00

Square

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



AB0A7D



894C00



007037



006AC6

Rectangle

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



AB0A7D



B21B22



007037



007196

Sweetspot

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



AB0A7D



DEA0CC



380AAB



704A65



F0F0F0



707070

Same Dimension

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



AB0A7D



DE009E



AB0A2D



574E54



96006B



170010

Inverse Universe

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



AB0A7D



DE009E



0AAB88



574E54



96006B



170010

Previews

White Background



This preview shows how the Hex color AB0A7D looks on a white background.

Color Contrast Check

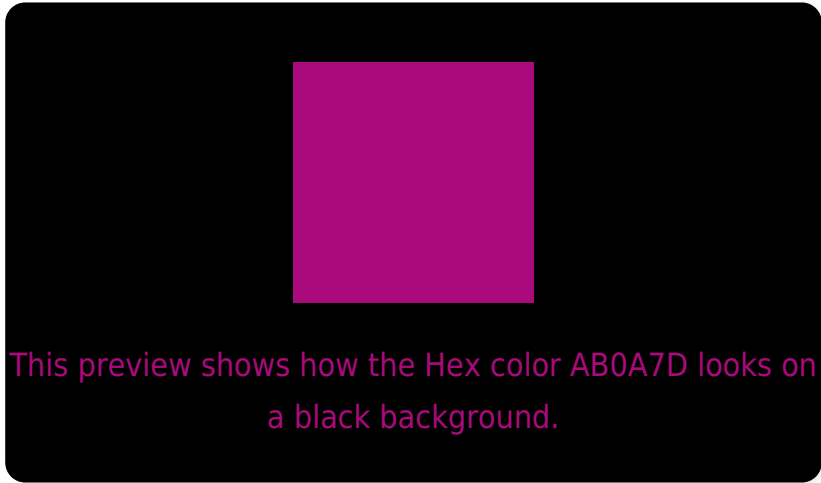
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB0A7D Background



This preview shows how black text looks on a background with the Hex color AB0A7D.

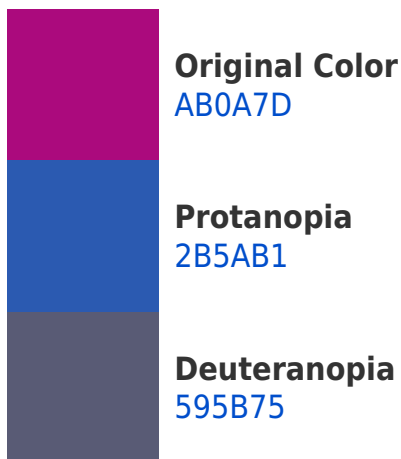



This preview shows how white text looks on a background with the Hex color AB0A7D.

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
A63234

Trichromacy



Original Color
AB0A7D



Protanomaly
5A3D9E



Deuteranomaly
773E78



Tritanomaly
A8234F

Monochromacy



Original Color
AB0A7D



Achromatopsia
474747



Achromatomaly
6B315B

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0A7D 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 #AB0A7D looks like.

```
.text, #text, p{  
    color:#AB0A7D  
}
```

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 #AB0A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0A7D
}
```

Border

The CSS property to change the border of an element to Hex AB0A7D 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
#AB0A7D }
```

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

```
.border{ border-color:#AB0A7D }
```

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

Here you see how a box with a 4 pixel #AB0A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0A7D; -webkit-box-shadow:4px 4px  
4px 4px #AB0A7D; box-shadow:4px 4px 4px  
4px #AB0A7D }
```

Background

The CSS property to change the background color of an element to Hex AB0A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0A7D }
```

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

```
.background{ background-color:#AB0A7D }
```

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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