

Converting Colors

Hex(AB2C9D)

Have a look what the booklet for
Hex(AB2C9D) contains.

Hex(AB2C9D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**AB2C9D**)

Conversions

Conversions Part 1

Format	Color
Hex	AB2C9D
RGB	171, 44, 157
RGB Percent	67%, 17%, 62%
CMY	0.3294, 0.8275, 0.3843
CMYK	0.00, 0.74, 0.08, 0.33
HSL	307°, 59%, 42%
HSV	307°, 74%, 67%
XYZ	23.7811, 12.8936, 33.1336
YIQ	94.8550, 39.4190, 62.0670

Conversions

Conversions Part 2

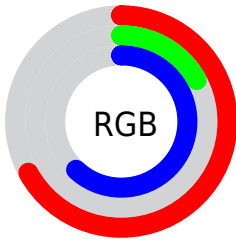
Format	Color
R_{YB}	171, 44, 157
Decimal	11218077
CIE _{Lab}	42.60, 62.47, -33.49
CIE _{LCh}	43, 70.877, 331.807
Yxy	12.8936, 0.3407, 0.1847
Android (android.graphics.Color)	4289408157 (0xFFAB2C9D)
YUV	94.8550, 30.6375, 66.7792
Hunter-Lab	35.9077, 55.3792, -29.5741

Details

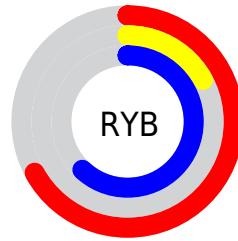
The Hex color **AB2C9D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2CAB3A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E567D4**, and **730069** is the 20% darker color. If you saturate the color by 10%, you get **AB1B9B**, and if you desaturate by 10%, it is **AB3D9F**.

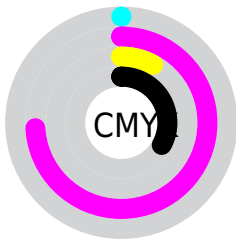
Distribution



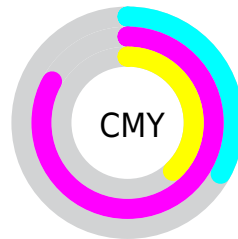
- Red (67%)
- Green (17%)
- Blue (62%)



- Red (67%)
- Yellow (17%)
- Blue (62%)



- Cyan (0%)
- Magenta (74%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB2C9D 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 AB2C9D by changing the saturation by 10% instead.

 AB2C9D

 AB2C9D

FFFFFF

 8F0083

 E567D4

 730069

 FF83F1

 570051

 FF9FFF

 3E0039

 FFBBFF

 230023

 FFD8FF

 000008

 FFF6FF

 000000

 AB2C9D

 AB2C9D

 AB1B9B

 AB3D9F

■ AB0A99

■ AB4EA1

■ AB0098

■ AB5FA3

■ AB70A5

■ AB81A6

■ AB93A8

■ ABA4AA

■ ABB5AC

■ ABC6AE

Harmonies

Analogous

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



6053CA



AB2C9D



C70064

Triad

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



AB2C9D



786400



007DA1

Complementary

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



AB2C9D



2CAB3A

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.



007D67



AB2C9D



3A7200

Square

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



AB2C9D



A54B00



007A28



0078CC

Rectangle

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



AB2C9D



C7133D



007A28



007D8F

Sweetspot

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



AB2C9D



DEADD8



392CAB



70536D



F0F0F0



707070

Same Dimension

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



AB2C9D



DE18C8



AB2C5F



574E56



960086



170014

Inverse Universe

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



AB2C9D



DE18C8



2CAB78



574E56



960086



170014

Previews

White Background



This preview shows how the Hex color AB2C9D looks on a white background.

Color Contrast Check

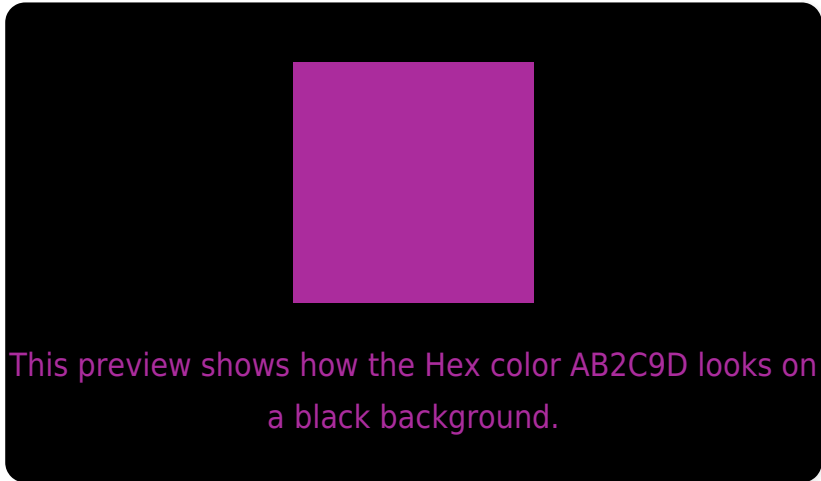
Large Text (above 18pt) WCAG AA ✓ Pass

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

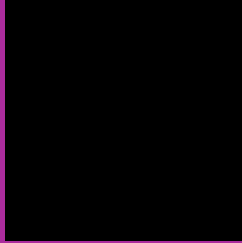
Any Text WCAG AA × Fail

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 AB2C9D Background



This preview shows how black text looks on a background with the Hex color AB2C9D.

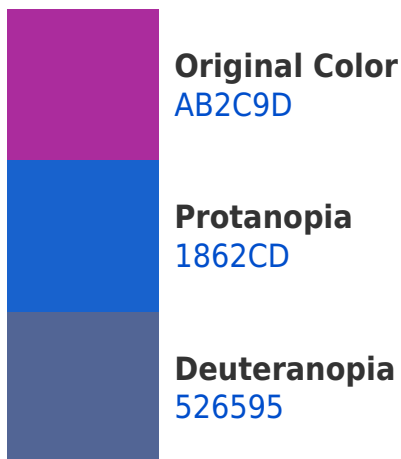



This preview shows how white text looks on a background with the Hex color AB2C9D.

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
A3484D

Trichromacy



Original Color
AB2C9D



Protanomaly
4D4EBC



Deuteranomaly
725098



Tritanomaly
A63E6A

Monochromacy



Original Color
AB2C9D



Achromatopsia
5F5F5F



Achromatomaly
7B4C76

CSS Examples

Text

The CSS property to change the color of the text to Hex AB2C9D 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 #AB2C9D looks like.

```
.text, #text, p{  
    color:#AB2C9D  
}
```

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 #AB2C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB2C9D
}
```

Border

The CSS property to change the border of an element to Hex AB2C9D 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
#AB2C9D }
```

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

```
.border{ border-color:#AB2C9D }
```

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

Here you see how a box with a 4 pixel #AB2C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB2C9D; -webkit-box-shadow:4px 4px  
4px 4px #AB2C9D; box-shadow:4px 4px 4px  
4px #AB2C9D }
```

Background

The CSS property to change the background color of an element to Hex AB2C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB2C9D }
```

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

```
.background{ background-color:#AB2C9D }
```

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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