

Converting Colors

Hex(AB008C)

Have a look what the booklet for
Hex(AB008C) contains.

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Color

Hex(AB008C)

Conversions

Conversions Part 1

Format	Color
Hex	AB008C
RGB	171, 0, 140
RGB Percent	67%, 0%, 55%
CMY	0.3294, 1.0000, 0.4510
CMYK	0.00, 1.00, 0.18, 0.33
HSL	311°, 100%, 34%
HSV	311°, 100%, 67%
XYZ	21.5282, 10.5514, 25.7129
YIQ	67.0890, 56.9760, 79.7920

Conversions

Conversions Part 2

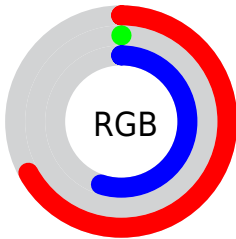
Format	Color
RYB	171, 0, 140
Decimal	11206796
CIELab	38.81, 68.52, -29.11
CIELCh	39, 74.445, 336.978
Yxy	10.5514, 0.3725, 0.1826
Android (android.graphics.Color)	4289396876 (0xFFAB008C)
YUV	67.0890, 35.9451, 91.1299
Hunter-Lab	32.4829, 61.4568, -24.1949

Details

The Hex color **AB008C** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00AB1F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E652C2**, and **720059** is the 20% darker color. If you saturate the color by 10%, you get **AB008C**, and if you desaturate by 10%, it is **AB118F**.

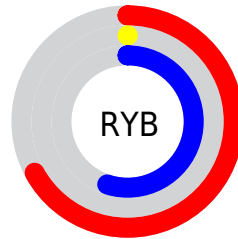
Distribution



Red (67%)

Green (0%)

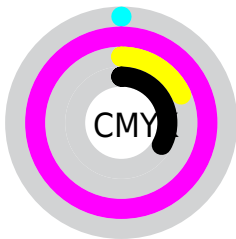
Blue (55%)



Red (67%)

Yellow (0%)

Blue (55%)

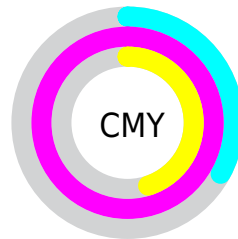


Cyan (0%)

Magenta (100%)

Yellow (18%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB008C 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 AB008C by changing the saturation by 10% instead.

 AB008C

 AB008C

FFFFFF

 8E0072

 E652C2

 720059

 FF70DE

 560042

 FF8CFB

 3D002B

 FFA9FF

 1E0015

 FFC6FF

 000000

 FFE4FF

 AB008C

 AB118F

 AB2292

 AB3395

 AB4498

 AB559B

 AB679F

 AB78A2

 AB89A5

 AB9AA8

Harmonies

Analogous

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



6842BE



AB008C



C10050

Triad

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



AB008C



645E00



0073A4

Complementary

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



AB008C



00AB1F

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.



007369



AB008C



166B00

Square

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



AB008C



954500



007127



006ECC

Rectangle

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



AB008C



BC0029



007127



007491

Sweetspot

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



AB008C



DE9BD2



1C00AB



704869



F0F0F0



707070

Same Dimension

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



AB008C



DE00B6



AB0039



574E55



96007B



170013

Inverse Universe

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



AB008C



DE00B6



00AB72



574E55



96007B



170013

Previews

White Background



This preview shows how the Hex color AB008C looks on a white background.

Color Contrast Check

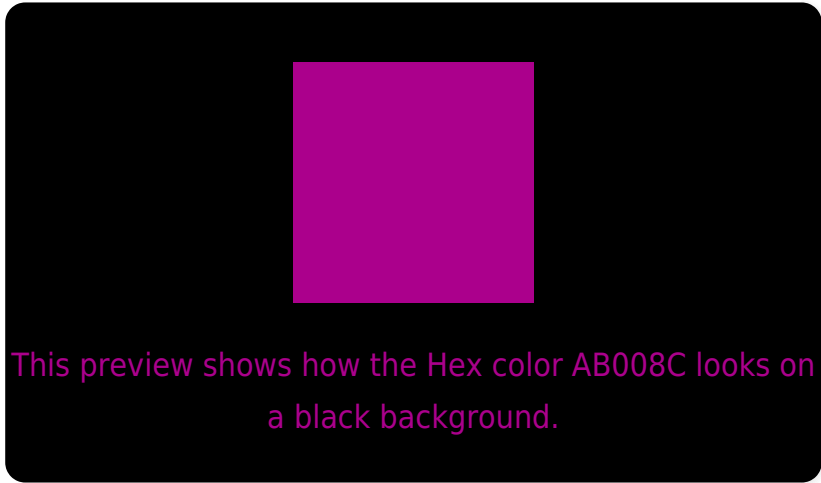
Large Text (above 18pt) WCAG AA ✓ Pass

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

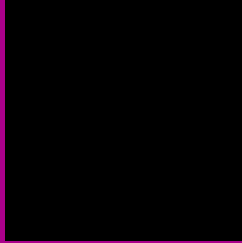
Any Text WCAG AA × Fail

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 AB008C Background



This preview shows how black text looks on a background with the Hex color AB008C.




This preview shows how white text looks on a background with the Hex color AB008C.

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
A4373A

Trichromacy



Original Color
AB008C



Protanomaly
3E3AAE



Deuteranomaly
723B86



Tritanomaly
A72358

Monochromacy



Original Color
AB008C



Achromatopsia
434343



Achromatomaly
692B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB008C 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 #AB008C looks like.

```
.text, #text, p{  
    color:#AB008C  
}
```

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 #AB008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB008C
}
```

Border

The CSS property to change the border of an element to Hex AB008C is called "border". The border property can be set on classes, ids or directly on the HTML element.

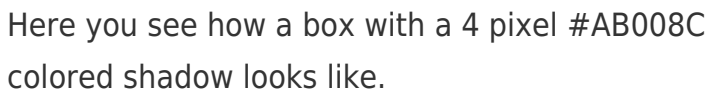
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB008C }
```

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

```
.border{ border-color:#AB008C }
```

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



Here you see how a box with a 4 pixel `#AB008C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB008C; -webkit-box-shadow:4px 4px  
4px 4px #AB008C; box-shadow:4px 4px 4px  
4px #AB008C }
```

Background

The CSS property to change the background color of an element to Hex AB008C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB008C }
```

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

```
.background{ background-color:#AB008C }
```

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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