

Converting Colors

Hex(AB0C09)

Have a look what the booklet for
Hex(AB0C09) contains.

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Color

Hex(**AB0C09**)

Conversions

Conversions Part 1

Format	Color
Hex	AB0C09
RGB	171, 12, 9
RGB Percent	67%, 5%, 4%
CMY	0.3294, 0.9529, 0.9647
CMYK	0.00, 0.93, 0.95, 0.33
HSL	1°, 90%, 35%
HSV	1°, 95%, 67%
XYZ	16.9754, 8.9406, 1.0894
YIQ	59.1990, 95.7270, 32.7750

Conversions

Conversions Part 2

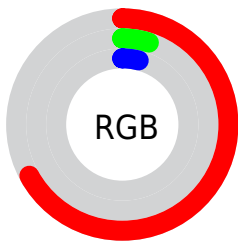
Format	Color
R_{YB}	171, 12, 9
Decimal	11209737
CIE Lab	35.87, 58.00, 46.33
CIE LCh	36, 74.235, 38.619
Yxy	8.9406, 0.6286, 0.3311
Android (android.graphics.Color)	4289399817 (0xFFAB0C09)
YUV	59.1990, -24.7481, 98.0495
Hunter-Lab	29.9008, 49.0120, 18.7703

Details

The Hex color **AB0C09** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **09A8AB**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **EB5138**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AB0300**, and if you desaturate by 10%, it is **AB1D1A**.

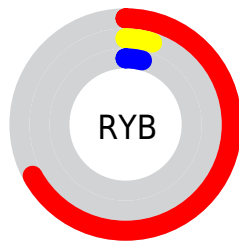
Distribution



Red (67%)

Green (5%)

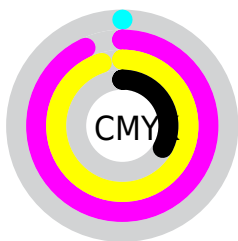
Blue (4%)



Red (67%)

Yellow (5%)

Blue (4%)

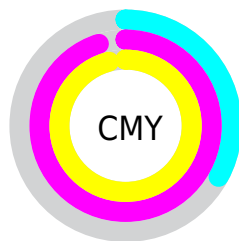


Cyan (0%)

Magenta (93%)

Yellow (95%)

Black (33%)



Cyan (33%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0C09 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 AB0C09 by changing the saturation by 10% instead.

 AB0C09

 AB0C09

 FFFFF0

 8C0000

 EB5138

 6D0000

 FF6D50

 4E0001

 FF8969

 320002

 FFA582

 000000

 FFC29D

 FFDFB8

 FFFDD4

 AB0C09

 AB0C09

■ AB0300

■ AB1D1A

■ AB2E2B

■ AB3E3C

■ AB4F4D

■ AB605E

■ AB7170

■ AB8181

■ AB9292

■ ABA3A3

Harmonies

Analogous

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



B70046



AB0C09



894000

Triad

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



AB0C09



006925



0058CD

Complementary

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



AB0C09



09A8AB

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.



0067C5



AB0C09



006C65

Square

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



AB0C09



006400



006B9E



6539B3

Rectangle

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



AB0C09



6A5200



006B9E



005ECE

Sweetspot

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



AB0C09



DEA1A0



AB09A8



704B4A



F0F0F0



707070

Same Dimension

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



AB0C09



DE0400



AB5D09



574E4E



960300



170000

Inverse Universe

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



09A8AB



00DADE



0957AB



4E5757



009496



001717

Previews

White Background



This preview shows how the Hex color AB0C09 looks on a white background.

Color Contrast Check

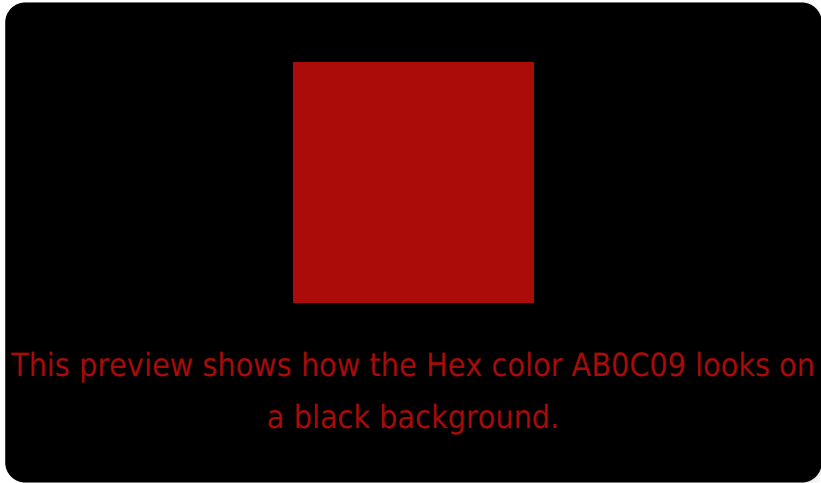
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AB0C09 Background



This preview shows how black text looks on a background with the Hex color AB0C09.

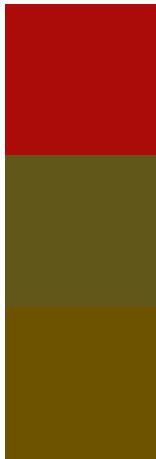


This preview shows how white text looks on a background with the Hex color AB0C09.

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



Original Color
AB0C09

Protanopia
615719

Deuteranopia
6D5200

Trichromacy



Original Color
AB0C09

Protanomaly
7C3C13

Deuteranomaly
843903

Tritanomaly
AB0E03

Monochromacy



Original Color
AB0C09

Achromatopsia
3B3B3B

Achromatomaly
642A29

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0C09 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 #AB0C09 looks like.

```
.text, #text, p{  
    color:#AB0C09  
}
```

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 #AB0C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0C09
}
```

Border

The CSS property to change the border of an element to Hex AB0C09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

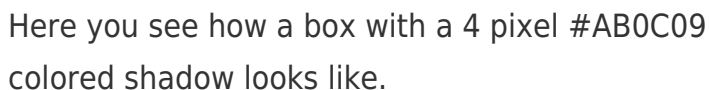
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB0C09 }
```

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

```
.border{ border-color:#AB0C09 }
```

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



Here you see how a box with a 4 pixel `#AB0C09` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0C09; -webkit-box-shadow:4px 4px  
4px 4px #AB0C09; box-shadow:4px 4px 4px  
4px #AB0C09 }
```

Background

The CSS property to change the background color of an element to Hex AB0C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0C09 }
```

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

```
.background{ background-color:#AB0C09 }
```

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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