

Converting Colors

Hex(AB0F04)

Have a look what the booklet for
Hex(AB0F04) contains.

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Color

Hex(AB0F04)

Conversions

Conversions Part 1

Format	Color
Hex	AB0F04
RGB	171, 15, 4
RGB Percent	67%, 6%, 2%
CMY	0.3294, 0.9412, 0.9843
CMYK	0.00, 0.91, 0.98, 0.33
HSL	4°, 95%, 34%
HSV	4°, 98%, 67%
XYZ	16.9873, 9.0083, 0.9583
YIQ	60.3900, 96.5070, 29.6510

Conversions

Conversions Part 2

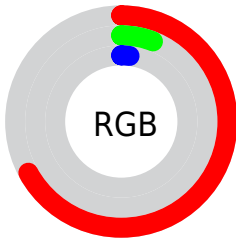
Format	Color
R_{YB}	171, 16, 4
Decimal	11210500
CIE Lab	36.00, 57.50, 48.36
CIE LCh	36, 75.137, 40.065
Yxy	9.0083, 0.6302, 0.3342
Android (android.graphics.Color)	4289400580 (0xFFAB0F04)
YUV	60.3900, -27.8003, 97.0050
Hunter-Lab	30.0139, 48.5035, 19.1167

Details

The Hex color **AB0F04** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **04A0AB**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **EB5234**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AB0B00**, and if you desaturate by 10%, it is **AB1F15**.

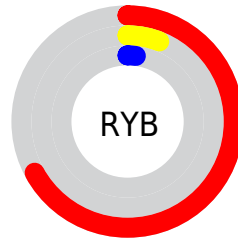
Distribution



Red (67%)

Green (6%)

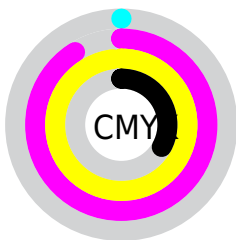
Blue (2%)



Red (67%)

Yellow (6%)

Blue (2%)

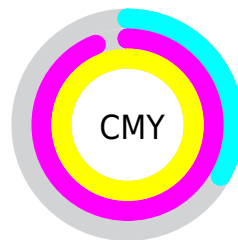


Cyan (0%)

Magenta (91%)

Yellow (98%)

Black (33%)



Cyan (33%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0F04 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 AB0F04 by changing the saturation by 10% instead.

 AB0F04

 AB0F04

 FFFFED

 8C0000

 EB5234

 6D0000

 FF6E4C

 4E0000

 FF8A65

 320002

 FFA67F

 000000

 FFC399

 FFE0B4

 FFFDD0

 AB0F04

 AB0F04

■ AB0B00

■ AB1F15

■ AB2F26

■ AB3F37

■ AB4F48

■ AB5F5A

■ AB6F6B

■ AB7F7C

■ AB8F8D

■ AB9F9E

Harmonies

Analogous

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



B90044



AB0F04



884200

Triad

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



AB0F04



006A28



0057CE

Complementary

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



AB0F04



04A0AB

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.



0067C8



AB0F04



006C68

Square

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



AB0F04



006500



006CA2



6A37B3

Rectangle

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



AB0F04



685300



006CA2



005ED0

Sweetspot

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



AB0F04



DEA29E



AB04A3



704C49



F0F0F0



707070

Same Dimension

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



AB0F04



DE0F00



AB6004



574F4E



960A00



170200

Inverse Universe

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



04A0AB



00CFDE



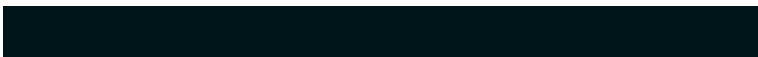
044FAB



4E5657



008D96



001517

Previews

White Background



This preview shows how the Hex color AB0F04 looks on a white background.

Color Contrast Check

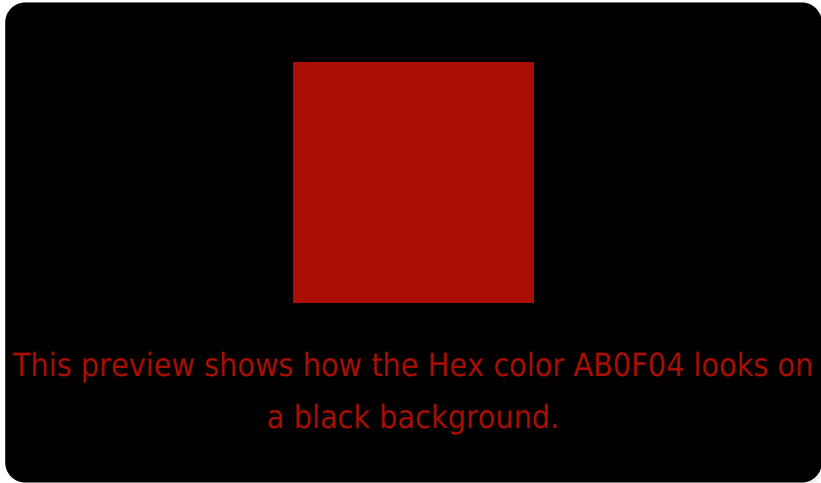
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB0F04 Background



This preview shows how black text looks on a background with the Hex color AB0F04.



This preview shows how white text looks on a background with the Hex color AB0F04.

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
AB0F04

Protanopia
625716

Deuteranopia
6D5300

Trichromacy



Original Color
AB0F04

Protanomaly
7D3D0F

Deuteranomaly
843A01

Tritanomaly
AB0F03

Monochromacy



Original Color
AB0F04

Achromatopsia
3C3C3C

Achromatomaly
642C28

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0F04 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 #AB0F04 looks like.

```
.text, #text, p{  
    color:#AB0F04  
}
```

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 #AB0F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0F04 } }
```

Border

The CSS property to change the border of an element to Hex AB0F04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

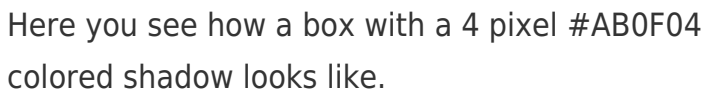
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AB0F04 } }
```

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

```
.border{ border-color:#AB0F04 }
```

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



Here you see how a box with a 4 pixel #AB0F04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0F04; -webkit-box-shadow:4px 4px  
4px 4px #AB0F04; box-shadow:4px 4px 4px  
4px #AB0F04 }
```

Background

The CSS property to change the background color of an element to Hex AB0F04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0F04 }
```

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

```
.background{ background-color:#AB0F04 }
```

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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