

Converting Colors

Hex(AB0F0E)

Have a look what the booklet for
Hex(AB0F0E) contains.

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Color

Hex(**AB0F0E**)

Conversions

Conversions Part 1

Format	Color
Hex	AB0F0E
RGB	171, 15, 14
RGB Percent	67%, 6%, 5%
CMY	0.3294, 0.9412, 0.9451
CMYK	0.00, 0.91, 0.92, 0.33
HSL	0°, 85%, 36%
HSV	0°, 92%, 67%
XYZ	17.0447, 9.0313, 1.2603
YIQ	61.5300, 93.2970, 32.7610

Conversions

Conversions Part 2

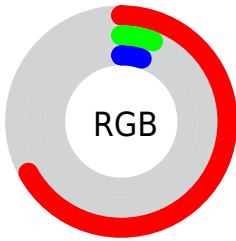
Format	Color
R _Y B	171, 15, 14
Decimal	11210510
CIE Lab	36.04, 57.63, 44.49
CIE LCh	36, 72.805, 37.668
Yxy	9.0313, 0.6235, 0.3304
Android (android.graphics.Color)	4289400590 (0xFFAB0F0E)
YUV	61.5300, -23.4323, 96.0052
Hunter-Lab	30.0521, 48.6489, 18.5500

Details

The Hex color **AB0F0E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0EAAAB**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **EB523C**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AB0100**, and if you desaturate by 10%, it is **AB201F**.

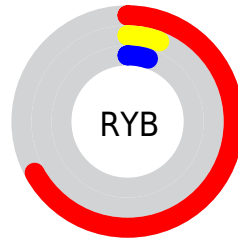
Distribution



Red (67%)

Green (6%)

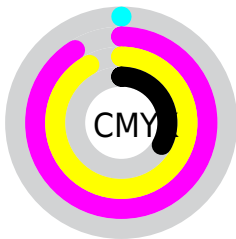
Blue (5%)



Red (67%)

Yellow (6%)

Blue (5%)

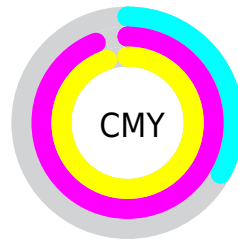


Cyan (0%)

Magenta (91%)

Yellow (92%)

Black (33%)



Cyan (33%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB0F0E 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 AB0F0E by changing the saturation by 10% instead.

 AB0F0E

 AB0F0E

 FFFFF5

 8C0000

 EB523C

 6D0000

 FF6E54

 4F0000

 FF8A6D

 320002

 FFA686

 000000

 FFC3A1

 FFE0BC

 FFFED8

 AB0F0E

 AB0F0E

■ AB0100

■ AB201F

■ AB3130

■ AB4241

■ AB5352

■ AB6464

■ AB7575

■ AB8686

■ AB9797

■ ABA8A8

Harmonies

Analogous

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



B60049



AB0F0E



8A4000

Triad

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



AB0F0E



006924



0059CB

Complementary

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



AB0F0E



0EAAAB

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.



0067C2



AB0F0E



006C63

Square

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



AB0F0E



0A6400



006C9C



623BB3

Rectangle

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



AB0F0E



6C5100



006C9C



005FCC

Sweetspot

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



AB0F0E



DEA0A0



AB0EAB



704A4A



F0F0F0



707070

Same Dimension

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



AB0F0E



DE0100



AB5C0E



574E4E



960100



170000

Inverse Universe

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



0EAAAB



00DCDE



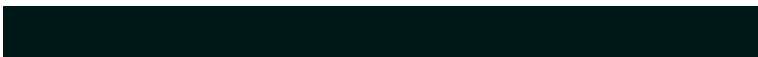
0E5CAB



4E5757



009596



001717

Previews

White Background



This preview shows how the Hex color AB0F0E looks on a white background.

Color Contrast Check

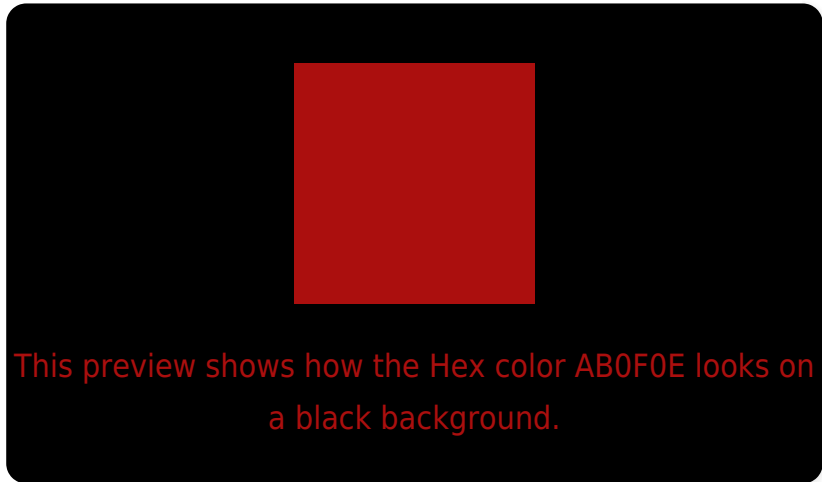
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB0F0E Background



This preview shows how black text looks on a background with the Hex color AB0F0E.



This preview shows how white text looks on a background with the Hex color AB0F0E.

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
AB0F0E

Protanopia
61571D

Deuteranopia
6E5300

Trichromacy



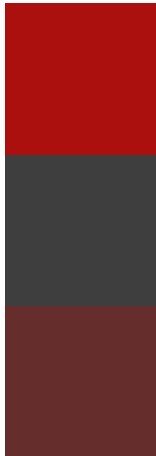
Original Color
AB0F0E

Protanomaly
7C3D18

Deuteranomaly
843A05

Tritanomaly
AB1009

Monochromacy



Original Color
AB0F0E

Achromatopsia
3E3E3E

Achromatomaly
662D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex AB0F0E 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 #AB0F0E looks like.

```
.text, #text, p{  
    color:#AB0F0E  
}
```

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 #AB0F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB0F0E
}
```

Border

The CSS property to change the border of an element to Hex AB0F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

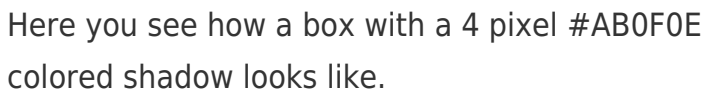
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB0F0E }
```

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

```
.border{ border-color:#AB0F0E }
```

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



Here you see how a box with a 4 pixel `#AB0F0E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB0F0E; -webkit-box-shadow:4px 4px  
4px 4px #AB0F0E; box-shadow:4px 4px 4px  
4px #AB0F0E }
```

Background

The CSS property to change the background color of an element to Hex AB0F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB0F0E }
```

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

```
.background{ background-color:#AB0F0E }
```

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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