

Converting Colors

Hex(AB1E04)

Have a look what the booklet for
Hex(AB1E04) contains.

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Color

Hex(AB1E04)

Conversions

Conversions Part 1

Format	Color
Hex	AB1E04
RGB	171, 30, 4
RGB Percent	67%, 12%, 2%
CMY	0.3294, 0.8824, 0.9843
CMYK	0.00, 0.82, 0.98, 0.33
HSL	9°, 95%, 34%
HSV	9°, 98%, 67%
XYZ	17.2808, 9.5952, 1.0561
YIQ	69.1950, 92.3820, 21.8060

Conversions

Conversions Part 2

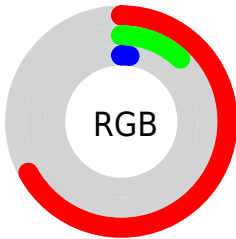
Format	Color
R_{YB}	171, 35, 4
Decimal	11214340
CIE _{Lab}	37.11, 54.35, 48.91
CIE _{LCh}	37, 73.117, 41.983
Yxy	9.5952, 0.6187, 0.3435
Android (android.graphics.Color)	4289404420 (0xFFAB1E04)
YUV	69.1950, -32.1411, 89.2830
Hunter-Lab	30.9762, 45.3720, 19.6618

Details

The Hex color **AB1E04** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0491AB**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **EA5936**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AB1B00**, and if you desaturate by 10%, it is **AB2C15**.

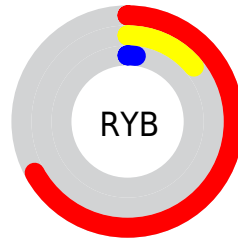
Distribution



Red (67%)

Green (12%)

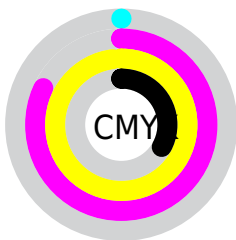
Blue (2%)



Red (67%)

Yellow (14%)

Blue (2%)

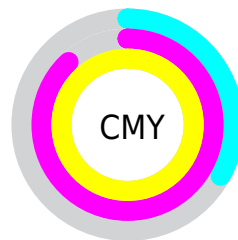


Cyan (0%)

Magenta (82%)

Yellow (98%)

Black (33%)



Cyan (33%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1E04 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 AB1E04 by changing the saturation by 10% instead.

 AB1E04

 AB1E04

 FFFFEE

 8C0000

 EA5936

 6D0000

 FF754E

 4F0000

 FF9067

 330002

 FFAC80

 000000

 FFC99B

 FFE6B6

 FFFFD2

 AB1E04

 AB1E04

■ AB1B00

■ AB2C15

■ AB3B26

■ AB4937

■ AB5848

■ AB665A

■ AB756B

■ AB837C

■ AB928D

■ ABA09E

Harmonies

Analogous

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



BA0043



AB1E04



884700

Triad

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



AB1E04



006D30



0058CD

Complementary

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



AB1E04



0491AB

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.



0068C9



AB1E04



006F6E

Square

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



AB1E04



006800



006EA6



7338B0

Rectangle

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



AB1E04



685700



006EA6



005FD0

Sweetspot

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



AB1E04



DEA89E



AB0492



704F49



F0F0F0



707070

Same Dimension

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



AB1E04



DE2300



AB7104



574F4E



961700



170400

Inverse Universe

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



0491AB



00BBDE



043EAB



4E5557



007F96



001317

Previews

White Background



This preview shows how the Hex color AB1E04 looks on a white background.

Color Contrast Check

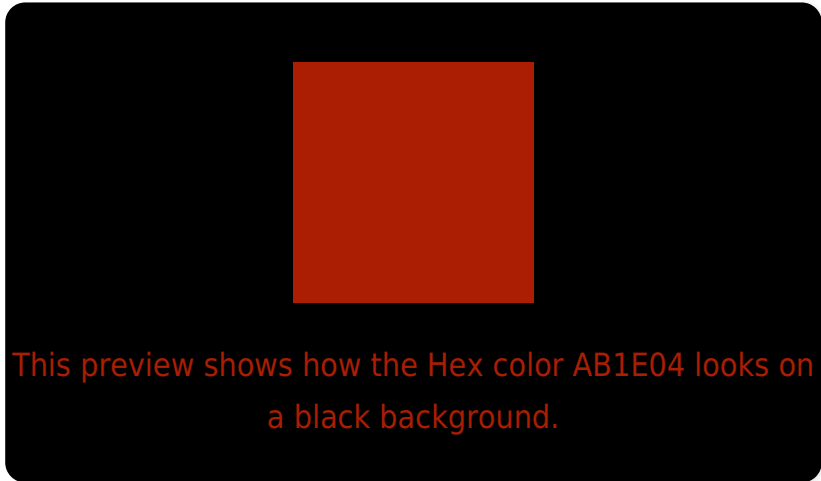
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB1E04 Background



This preview shows how black text looks on a background with the Hex color AB1E04.



This preview shows how white text looks on a background with the Hex color AB1E04.

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

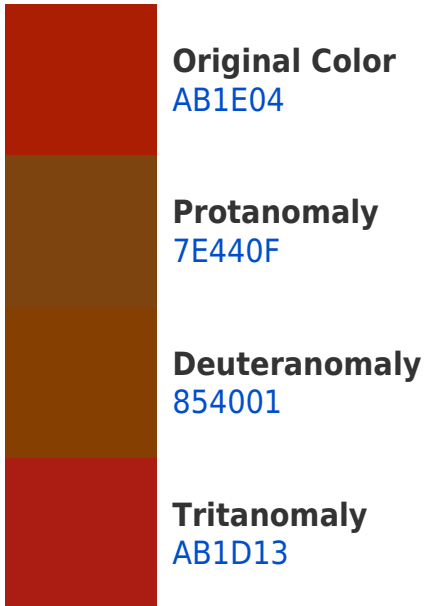


Original Color
AB1E04

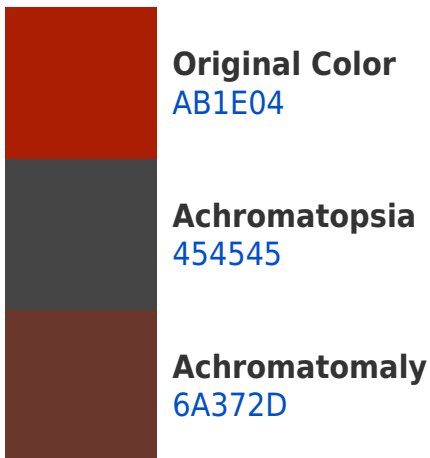
Protanopia
645915

Deuteranopia
705400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB1E04 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 #AB1E04 looks like.

```
.text, #text, p{  
    color:#AB1E04  
}
```

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 #AB1E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1E04
}
```

Border

The CSS property to change the border of an element to Hex AB1E04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

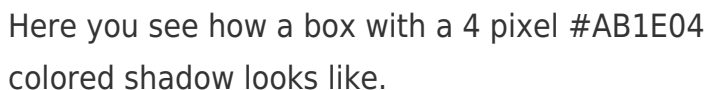
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB1E04 }
```

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

```
.border{ border-color:#AB1E04 }
```

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



Here you see how a box with a 4 pixel `#AB1E04` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1E04; -webkit-box-shadow:4px 4px  
4px 4px #AB1E04; box-shadow:4px 4px 4px  
4px #AB1E04 }
```

Background

The CSS property to change the background color of an element to Hex AB1E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1E04 }
```

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

```
.background{ background-color:#AB1E04 }
```

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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