

Converting Colors

Hex(AB5104)

Have a look what the booklet for
Hex(AB5104) contains.

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Color

Hex(AB5104)

Conversions

Conversions Part 1

Format	Color
Hex	AB5104
RGB	171, 81, 4
RGB Percent	67%, 32%, 2%
CMY	0.3294, 0.6824, 0.9843
CMYK	0.00, 0.53, 0.98, 0.33
HSL	28°, 95%, 34%
HSV	28°, 98%, 67%
XYZ	19.7589, 14.5516, 1.8822
YIQ	99.1320, 78.3570, -4.8670

Conversions

Conversions Part 2

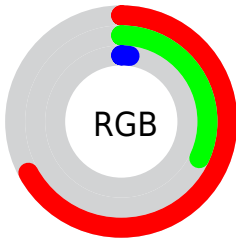
Format	Color
RYB	171, 147, 4
Decimal	11227396
CIELab	45.01, 33.21, 53.48
CIElCh	45, 62.953, 58.166
Yxy	14.5516, 0.5459, 0.4021
Android (android.graphics.Color)	4289417476 (0xFFAB5104)
YUV	99.1320, -46.9001, 63.0282
Hunter-Lab	38.1465, 25.7022, 23.7771

Details

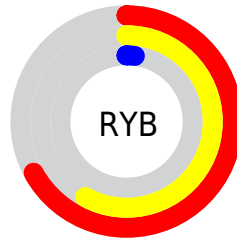
The Hex color **AB5104** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **045EAB**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E8843D**, and **6F2000** is the 20% darker color. If you saturate the color by 10%, you get **AB4F00**, and if you desaturate by 10%, it is **AB5A15**.

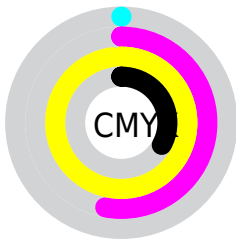
Distribution



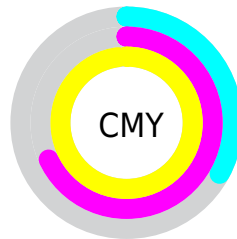
- Red (67%)
- Green (32%)
- Blue (2%)



- Red (67%)
- Yellow (58%)
- Blue (2%)



- Cyan (0%)
- Magenta (53%)
- Yellow (98%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5104 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 AB5104 by changing the saturation by 10% instead.

 AB5104

 AB5104

 FFFFFA

 8D3900

 E8843D

 6F2000

 FF9F56

 520500

 FFBA70

 370000

 FFD68A

 180001

 FFF3A5

 000000

 FFFFC1

 FFFFDD

 AB5104

 AB5104

■ AB4F00

■ AB5A15

■ AB6326

■ AB6D37

■ AB7648

■ AB7F5A

■ AB886B

■ AB927C

■ AB9B8D

■ ABA49E

Harmonies

Analogous

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



C3363C



AB5104



846700

Triad

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



AB5104



008166



5E5EC8

Complementary

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



AB5104



045EAB

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.



0072D4



AB5104



00819B

Square

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



AB5104



007E2F



007DC4



A542A3

Rectangle

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



AB5104



637200



007DC4



2E66CF

Sweetspot

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



AB5104



DEBB9E



AB0460



705B49



F0F0F0



707070

Same Dimension

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



AB5104



DE6600



ABA304



57524E



964500



170B00

Inverse Universe

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



045EAB



0078DE



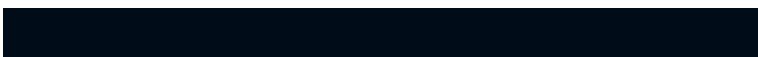
040CAB



4E5357



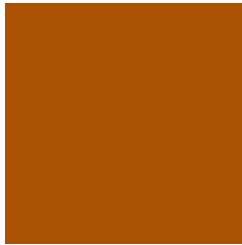
005196



000C17

Previews

White Background



This preview shows how the Hex color AB5104 looks on a white background.

Color Contrast Check

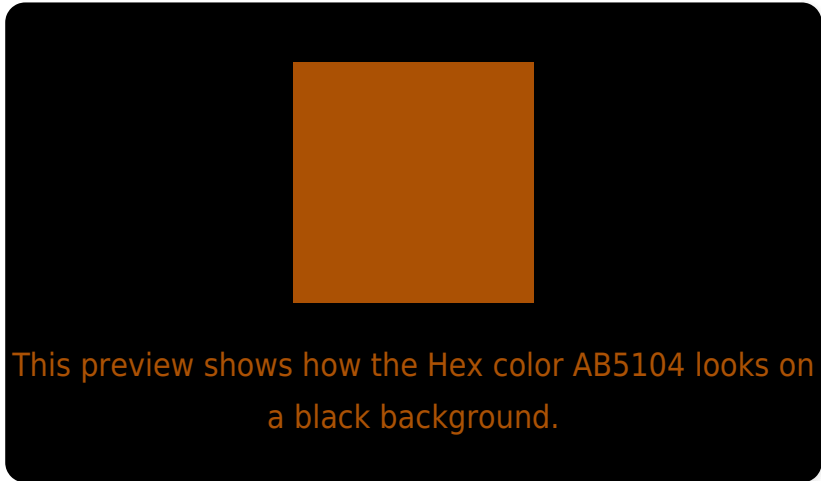
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5104 Background



This preview shows how black text looks on a background with the Hex color AB5104.



This preview shows how white text looks on a background with the Hex color AB5104.

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
AB5104

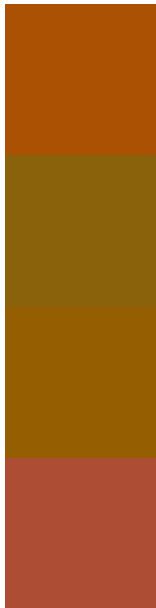
Protanopia
796C10

Deuteranopia
876600



Tritanopia
AD4B50

Trichromacy



Original Color
AB5104

Protanomaly
8B620C

Deuteranomaly
945E01

Tritanomaly
AC4D34

Monochromacy



Original Color
AB5104

Achromatopsia
636363

Achromatomaly
7D5C40

CSS Examples

Text

The CSS property to change the color of the text to Hex AB5104 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 #AB5104 looks like.

```
.text, #text, p{  
    color:#AB5104  
}
```

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 #AB5104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5104
}
```

Border

The CSS property to change the border of an element to Hex AB5104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

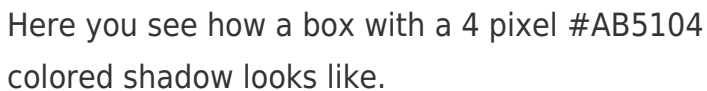
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5104 }
```

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

```
.border{ border-color:#AB5104 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is "Here you see how a box with a 4 pixel #AB5104 colored shadow looks like." data-bbox="137 528 878 608"/>

Here you see how a box with a 4 pixel #AB5104 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5104; -webkit-box-shadow:4px 4px  
4px 4px #AB5104; box-shadow:4px 4px 4px  
4px #AB5104 }
```

Background

The CSS property to change the background color of an element to Hex AB5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5104 }
```

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

```
.background{ background-color:#AB5104 }
```

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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