

Converting Colors

Hex(AB4100)

Have a look what the booklet for
Hex(AB4100) contains.

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Color

Hex(AB4100)

Conversions

Conversions Part 1

Format	Color
Hex	AB4100
RGB	171, 65, 0
RGB Percent	67%, 25%, 0%
CMY	0.3294, 0.7451, 1.0000
CMYK	0.00, 0.62, 1.00, 0.33
HSL	23°, 100%, 34%
HSV	23°, 100%, 67%
XYZ	18.6849, 12.4385, 1.4161
YIQ	89.2840, 84.0410, 2.2570

Conversions

Conversions Part 2

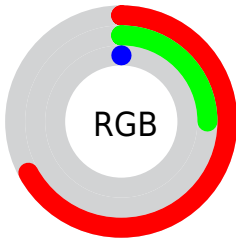
Format	Color
RYB	171, 105, 0
Decimal	11223296
CIELab	41.90, 41.14, 52.80
CIElCh	42, 66.937, 52.078
Yxy	12.4385, 0.5742, 0.3823
Android (android.graphics.Color)	4289413376 (0xFFAB4100)
YUV	89.2840, -44.0170, 71.6649
Hunter-Lab	35.2683, 32.8485, 22.3072

Details

The Hex color **AB4100** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **006AAB**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E97537**, and **6E0800** is the 20% darker color. If you saturate the color by 10%, you get **AB4100**, and if you desaturate by 10%, it is **AB4C11**.

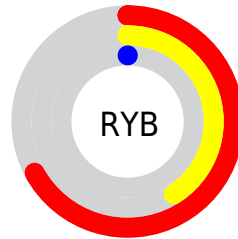
Distribution



Red (67%)

Green (25%)

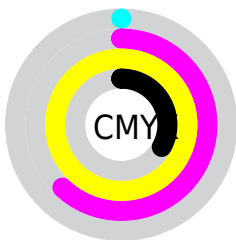
Blue (0%)



Red (67%)

Yellow (41%)

Blue (0%)

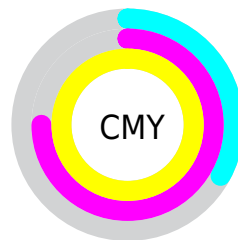


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4100 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 AB4100 by changing the saturation by 10% instead.

 AB4100

 AB4100

 FFFFF3

 8D2700

 E97537

 6E0800

 FF8F50

 510000

 FFAB6A

 370001

 FFC684

 0F0000

 FFE39F

 000000

 FFFFBA

 FFFF7D

 AB4100

 AB4C11

 AB5622

 AB6133

 AB6B44

 AB7655

 AB8167

 AB8B78

 AB9689

 ABA09A

Harmonies

Analogous

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



C01E3D



AB4100



855B00

Triad

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



AB4100



007952



325BCA

Complementary

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



AB4100



006AAB

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.



006ED1



AB4100



007A8B

Square

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



AB4100



007514



0078BA



953CA8

Rectangle

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



AB4100



646800



0078BA



0063D0

Sweetspot

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



AB4100



DEB59B



AB006C



705748



F0F0F0



707070

Same Dimension

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



AB4100



DE5400



AB9400



57514E



963900



170900

Inverse Universe

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



006AAB



008ADE



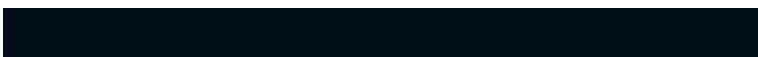
0017AB



4E5357



005D96



000E17

Previews

White Background



This preview shows how the Hex color AB4100 looks on a white background.

Color Contrast Check

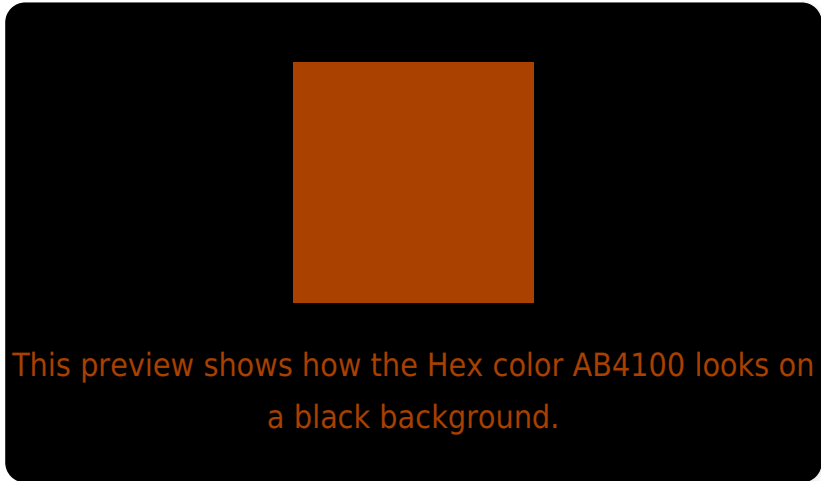
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4100 Background



This preview shows how black text looks on a background with the Hex color AB4100.



This preview shows how white text looks on a background with the Hex color AB4100.

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

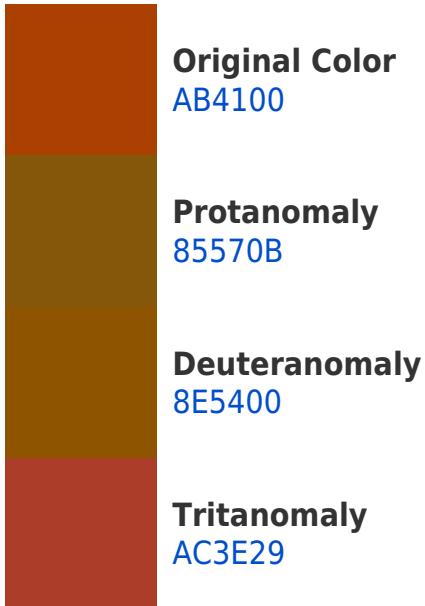


Original Color
AB4100

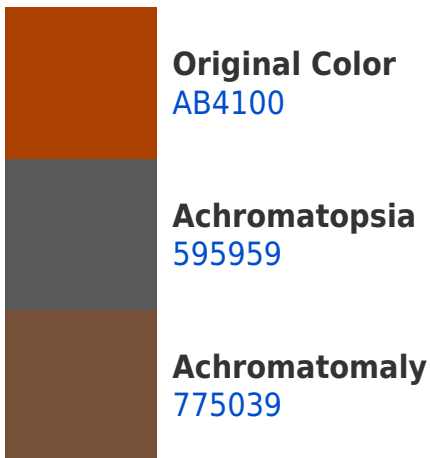
Protanopia
706411

Deuteranopia
7E5F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB4100 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 #AB4100 looks like.

```
.text, #text, p{  
    color:#AB4100  
}
```

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 #AB4100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4100
}
```

Border

The CSS property to change the border of an element to Hex AB4100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

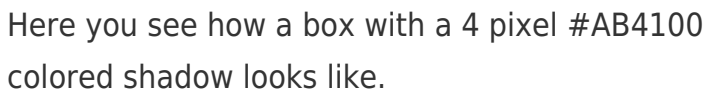
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB4100 }
```

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

```
.border{ border-color:#AB4100 }
```

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



Here you see how a box with a 4 pixel `#AB4100` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4100; -webkit-box-shadow:4px 4px  
4px 4px #AB4100; box-shadow:4px 4px 4px  
4px #AB4100 }
```

Background

The CSS property to change the background color of an element to Hex AB4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4100 }
```

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

```
.background{ background-color:#AB4100 }
```

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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