

Converting Colors

Hex(AB6B01)

Have a look what the booklet for
Hex(AB6B01) contains.

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Color

Hex(AB6B01)

Conversions

Conversions Part 1

Format	Color
Hex	AB6B01
RGB	171, 107, 1
RGB Percent	67%, 42%, 0%
CMY	0.3294, 0.5804, 0.9961
CMYK	0.00, 0.37, 0.99, 0.33
HSL	37°, 99%, 34%
HSV	37°, 99%, 67%
XYZ	22.0578, 19.1755, 2.5674
YIQ	114.0520, 72.1700, -19.3980

Conversions

Conversions Part 2

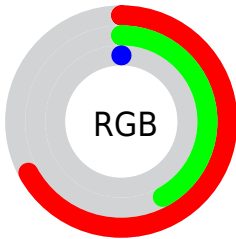
Format	Color
RYB	104, 171, 1
Decimal	11234049
CIELab	50.89, 18.94, 57.98
CIElCh	51, 60.994, 71.913
Yxy	19.1755, 0.5036, 0.4378
Android (android.graphics.Color)	4289424129 (0xFFAB6B01)
YUV	114.0520, -55.7346, 49.9434
Hunter-Lab	43.7898, 13.2815, 27.1767

Details

The Hex color **AB6B01** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0141AB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E79E40**, and **713B00** is the 20% darker color. If you saturate the color by 10%, you get **AB6B00**, and if you desaturate by 10%, it is **AB7112**.

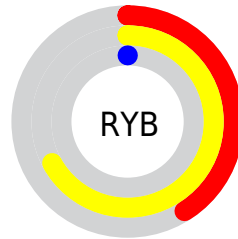
Distribution



Red (67%)

Green (42%)

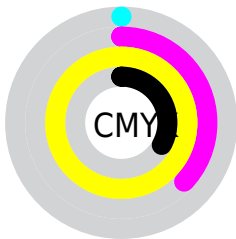
Blue (0%)



Red (41%)

Yellow (67%)

Blue (0%)

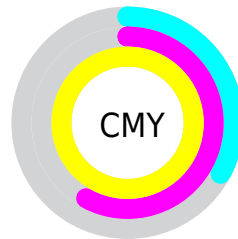


Cyan (0%)

Magenta (37%)

Yellow (99%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6B01 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 AB6B01 by changing the saturation by 10% instead.


 AB6B01

 AB6B01

FFFFFF

 8E5300

 E79E40

 713B00

 FFB95A

 542500

 FFD575

 391000

 FFF190

 230000

 FFFFAB

 000000

 FFFFC7

 FFFF E4

 AB6B01

 AB6B01

■ AB6B00

■ AB7112

■ AB7823

■ AB7E34

■ AB8545

■ AB8B56

■ AB9268

■ AB9879

■ AB9F8A

■ ABA59B

Harmonies

Analogous

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



CA5436



AB6B01



7E7D00

Triad

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



AB6B01



00918D



9561C7

Complementary

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



AB6B01



0141AB

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.



1E78E0



AB6B01



008FBE

Square

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



AB6B01



008F57



0088DC



C6499B

Rectangle

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



AB6B01



5A860F



0088DC



7C6AD2

Sweetspot

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



AB6B01



DEC59B



AB0142



706148



F0F0F0



707070

Same Dimension

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



AB6B01



DE8A00



97AB01



57534E



965E00



170E00

Inverse Universe

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



0141AB



0054DE



1501AB



4E5157



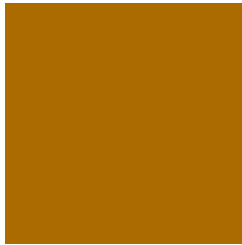
003996



000917

Previews

White Background



This preview shows how the Hex color AB6B01 looks on a white background.

Color Contrast Check

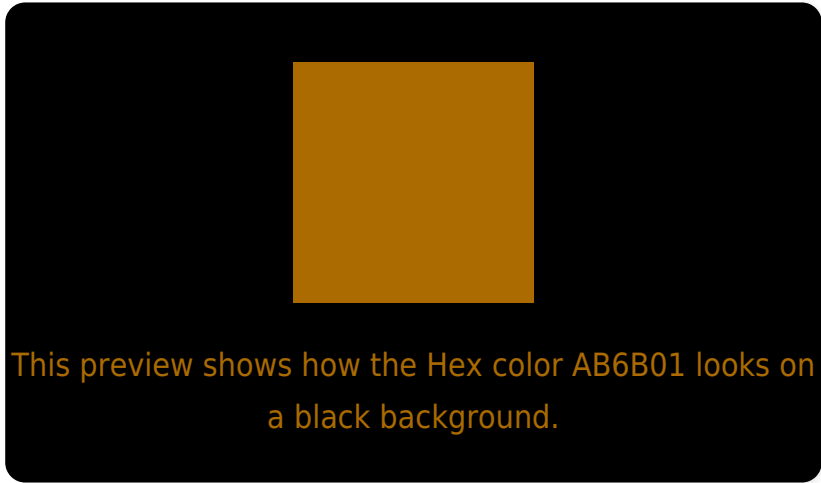
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB6B01 Background



This preview shows how black text looks on a background with the Hex color AB6B01.



This preview shows how white text looks on a background with the Hex color AB6B01.

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
AB6B01

Protanopia
897A0C

Deuteranopia
9A7300

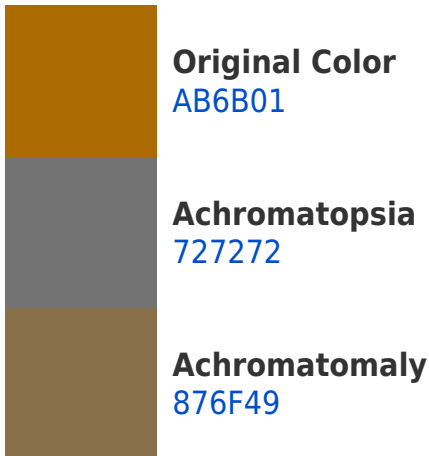


Tritanopia
AF636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6B01 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 #AB6B01 looks like.

```
.text, #text, p{  
    color:#AB6B01  
}
```

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 #AB6B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6B01
}
```

Border

The CSS property to change the border of an element to Hex AB6B01 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
#AB6B01 }
```

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

```
.border{ border-color:#AB6B01 }
```

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

Here you see how a box with a 4 pixel #AB6B01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6B01; -webkit-box-shadow:4px 4px  
4px 4px #AB6B01; box-shadow:4px 4px 4px  
4px #AB6B01 }
```

Background

The CSS property to change the background color of an element to Hex AB6B01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6B01 }
```

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

```
.background{ background-color:#AB6B01 }
```

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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