

Converting Colors

Hex(AB5905)

Have a look what the booklet for
Hex(AB5905) contains.

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Color

Hex(AB5905)

Conversions

Conversions Part 1

Format	Color
Hex	AB5905
RGB	171, 89, 5
RGB Percent	67%, 35%, 2%
CMY	0.3294, 0.6510, 0.9804
CMYK	0.00, 0.48, 0.97, 0.33
HSL	30°, 94%, 35%
HSV	30°, 97%, 67%
XYZ	20.3944, 15.8136, 2.1210
YIQ	103.9420, 75.8360, -8.7400

Conversions

Conversions Part 2

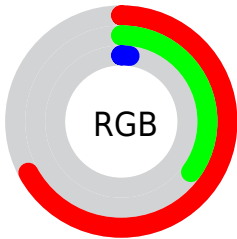
Format	Color
R_{YB}	167, 171, 5
Decimal	11229445
CIE Lab	46.73, 28.95, 54.34
CIE LCh	47, 61.572, 61.951
Yxy	15.8136, 0.5321, 0.4126
Android (android.graphics.Color)	4289419525 (0xFFAB5905)
YUV	103.9420, -48.7784, 58.8099
Hunter-Lab	39.7664, 21.9534, 24.6741

Details

The Hex color **AB5905** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0557AB**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E88C3F**, and **702900** is the 20% darker color. If you saturate the color by 10%, you get **AB5700**, and if you desaturate by 10%, it is **AB6116**.

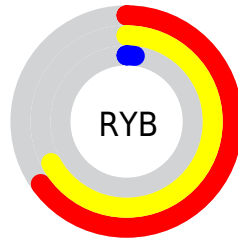
Distribution



Red (67%)

Green (35%)

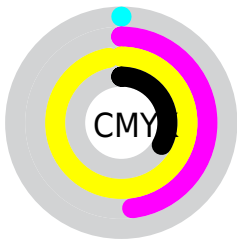
Blue (2%)



Red (65%)

Yellow (67%)

Blue (2%)

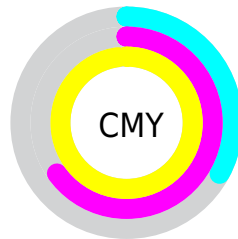


Cyan (0%)

Magenta (48%)

Yellow (97%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5905 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 AB5905 by changing the saturation by 10% instead.

 AB5905

 AB5905

FFFFFFD

 8D4100

 E88C3F

 702900

 FFA758

 531200

 FFC272

 380000

 FFDE8D

 1C0001

 FFFBA8

 000000

 FFFFC4

 FFFFEO

 AB5905

 AB5905

■ AB5700

■ AB6116

■ AB6A27

■ AB7238

■ AB7B49

■ AB835B

■ AB8C6C

■ AB947D

■ AB9D8E

■ ABA59F

Harmonies

Analogous

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



C4403B



AB5905



836E00

Triad

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



AB5905



008671



705FC7

Complementary

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



AB5905



0557AB

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.



0074D7



AB5905



0085A4

Square

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



AB5905



00833B



0080CA



AE45A0

Rectangle

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



AB5905



627700



0080CA



4C67D0

Sweetspot

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



AB5905



DEBE9E



AB0558



705D49



F0F0F0



707070

Same Dimension

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



AB5905



DE7000



ABAB05



57524E



964C00



170C00

Inverse Universe

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



0557AB



006EDE



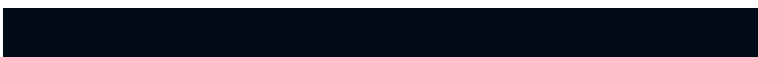
0505AB



4E5257



004A96



000B17

Previews

White Background



This preview shows how the Hex color AB5905 looks on a white background.

Color Contrast Check

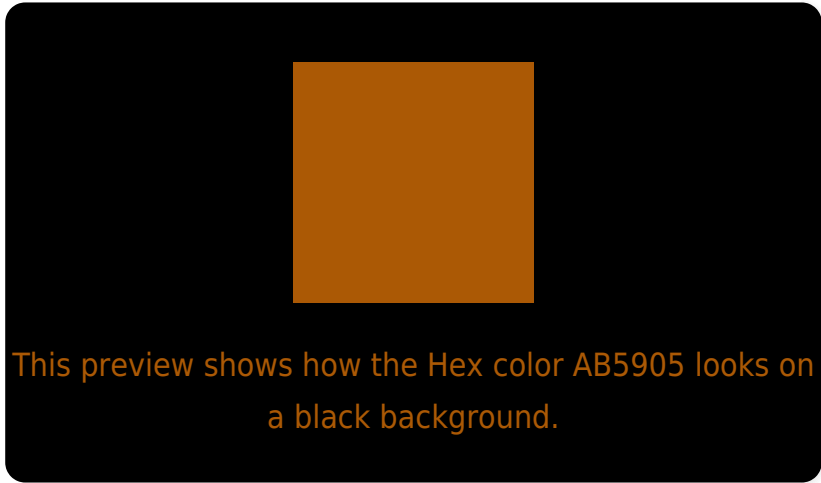
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5905 Background



This preview shows how black text looks on a background with the Hex color AB5905.



This preview shows how white text looks on a background with the Hex color AB5905.

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
AB5905

Protanopia
7E700F

Deuteranopia
8D6A00

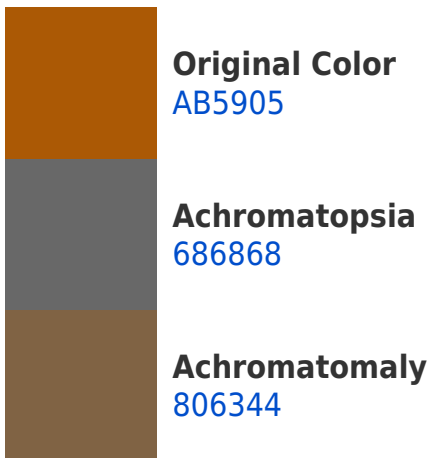


Tritanopia
AE5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5905 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 #AB5905 looks like.

```
.text, #text, p{  
    color:#AB5905  
}
```

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 #AB5905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5905
}
```

Border

The CSS property to change the border of an element to Hex AB5905 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
#AB5905 }
```

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

```
.border{ border-color:#AB5905 }
```

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

Here you see how a box with a 4 pixel #AB5905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5905; -webkit-box-shadow:4px 4px  
4px 4px #AB5905; box-shadow:4px 4px 4px  
4px #AB5905 }
```

Background

The CSS property to change the background color of an element to Hex AB5905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5905 }
```

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

```
.background{ background-color:#AB5905 }
```

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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