

Converting Colors

Hex(AB5907)

Have a look what the booklet for
Hex(AB5907) contains.

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Color

Hex(AB5907)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB5907 |
| RGB | 171, 89, 7 |
| RGB Percent | 67%, 35%, 3% |
| CMY | 0.3294, 0.6510, 0.9725 |
| CMYK | 0.00, 0.48, 0.96, 0.33 |
| HSL | 30°, 92%, 35% |
| HSV | 30°, 96%, 67% |
| XYZ | 20.4053, 15.8180, 2.1787 |
| YIQ | 104.1700, 75.1940, -8.1180 |

Conversions

Conversions Part 2

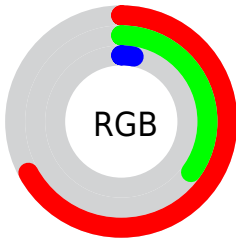
| Format | Color |
|-------------------------------------|--|
| RYB | 171, 171, 7 |
| Decimal | 11229447 |
| CIELab | 46.73, 28.98, 53.87 |
| CIElCh | 47, 61.168, 61.718 |
| Yxy | 15.8180, 0.5314, 0.4119 |
| Android (android.graphics.Color) | 4289419527 (0xFFAB5907) |
| YUV | 104.1700, -47.9048, 58.6099 |
| Hunter-Lab | 39.7719, 21.9802, 24.5924 |

Details

The Hex color **AB5907** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0759AB**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E88C40**, and **702900** is the 20% darker color. If you saturate the color by 10%, you get **AB5500**, and if you desaturate by 10%, it is **AB6218**.

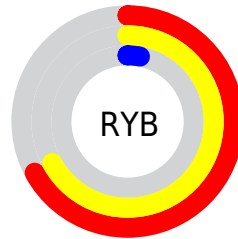
Distribution



Red (67%)

Green (35%)

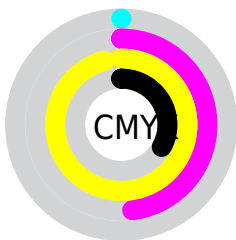
Blue (3%)



Red (67%)

Yellow (67%)

Blue (3%)

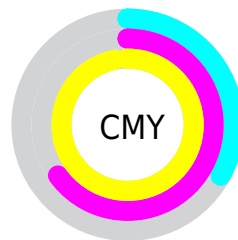


Cyan (0%)

Magenta (48%)

Yellow (96%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5907 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 AB5907 by changing the saturation by 10% instead.

 AB5907

 AB5907

FFFFFFE

 8D4100

 E88C40

 702900

 FFA759

 531200

 FFC273

 380000

 FFDE8E

 1C0001

 FFFBA9

 000000

 FFFFC5

 FFFFE1

 AB5907

 AB5907

■ AB5500

■ AB6218

■ AB6A29

■ AB733A

■ AB7B4B

■ AB845C

■ AB8C6E

■ AB957F

■ AB9D90

■ ABA6A1

Harmonies

Analogous

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



C4413C



AB5907



836E00

Triad

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



AB5907



008670



6F60C7

Complementary

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



AB5907



0759AB

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.



0074D6



AB5907



0085A4

Square

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



AB5907



00823B



0080C9



AE45A0

Rectangle

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



AB5907



627700



0080C9



4C67CF

Sweetspot

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



AB5907



DEBE9E



AB0759



705D49



F0F0F0



707070

Same Dimension

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



AB5907



DE6F00



ABAB07



57524E



964B00



170B00

Inverse Universe

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



0759AB



006FDE



0707AB



4E5257



004B96



000B17

Previews

White Background



This preview shows how the Hex color AB5907 looks on a white background.

Color Contrast Check

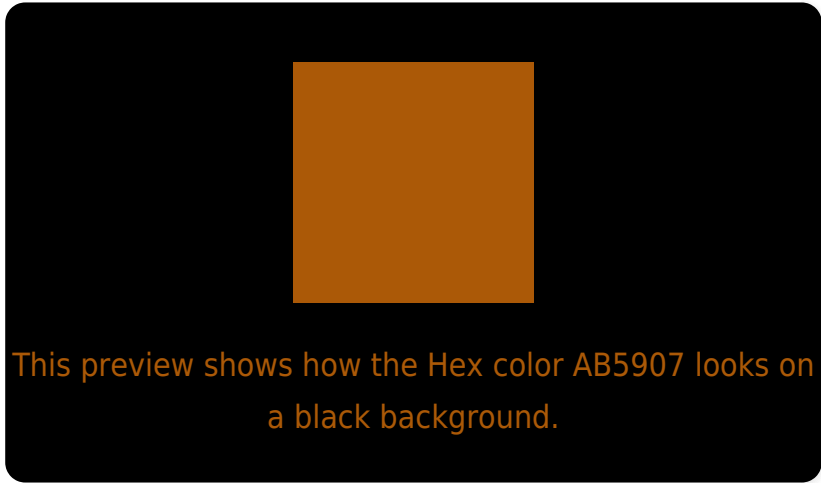
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5907 Background



This preview shows how black text looks on a background with the Hex color AB5907.



This preview shows how white text looks on a background with the Hex color AB5907.

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
AB5907

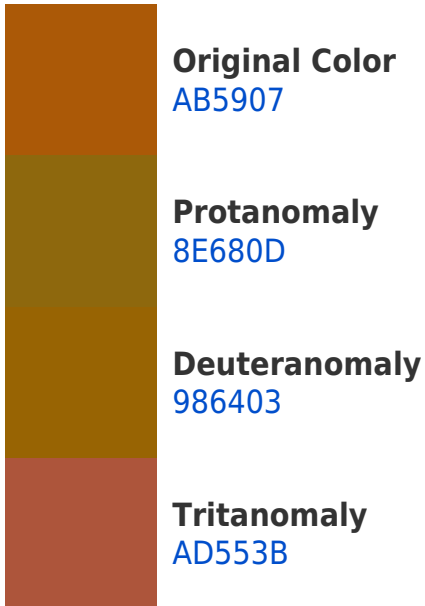
Protanopia
7E7010

Deuteranopia
8D6A00

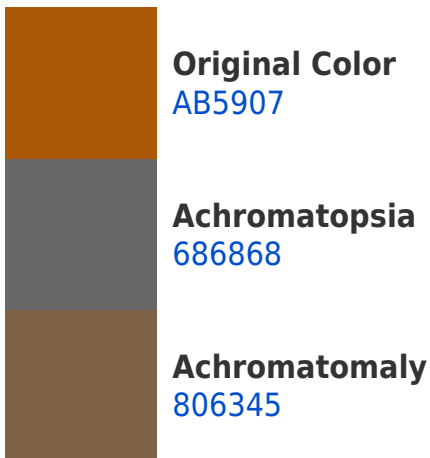


Tritanopia
AE5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5907 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 #AB5907 looks like.

```
.text, #text, p{  
    color:#AB5907  
}
```

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 #AB5907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5907
}
```

Border

The CSS property to change the border of an element to Hex AB5907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

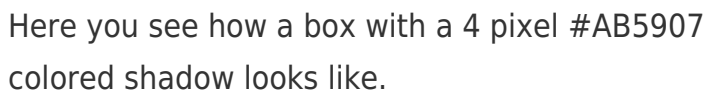
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5907 }
```

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

```
.border{ border-color:#AB5907 }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #AB5907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5907; -webkit-box-shadow:4px 4px  
4px 4px #AB5907; box-shadow:4px 4px 4px  
4px #AB5907 }
```

Background

The CSS property to change the background color of an element to Hex AB5907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5907 }
```

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

```
.background{ background-color:#AB5907 }
```

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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