

Converting Colors

Hex(AB690C)

Have a look what the booklet for
Hex(AB690C) contains.

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Color

Hex(AB690C)

Conversions

Conversions Part 1

Format	Color
Hex	AB690C
RGB	171, 105, 12
RGB Percent	67%, 41%, 5%
CMY	0.3294, 0.5882, 0.9529
CMYK	0.00, 0.39, 0.93, 0.33
HSL	35°, 87%, 36%
HSV	35°, 93%, 67%
XYZ	21.9125, 18.7876, 2.8193
YIQ	114.1320, 69.1890, -14.9310

Conversions

Conversions Part 2

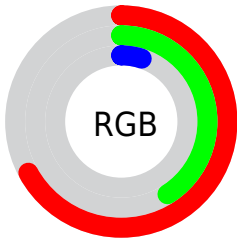
Format	Color
R _Y B	125, 171, 12
Decimal	11233548
CIE Lab	50.44, 20.22, 55.38
CIE LCh	50, 58.955, 69.944
Yxy	18.7876, 0.5035, 0.4317
Android (android.graphics.Color)	4289423628 (0xFFAB690C)
YUV	114.1320, -50.3511, 49.8732
Hunter-Lab	43.3447, 14.3859, 26.4849

Details

The Hex color **AB690C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C4EAB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E79C45**, and **713900** is the 20% darker color. If you saturate the color by 10%, you get **AB6400**, and if you desaturate by 10%, it is **AB701D**.

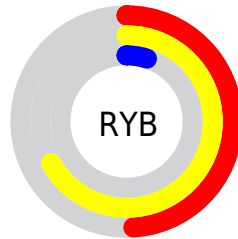
Distribution



Red (67%)

Green (41%)

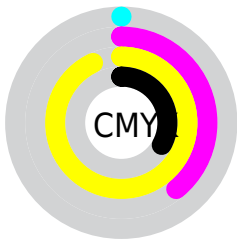
Blue (5%)



Red (49%)

Yellow (67%)

Blue (5%)

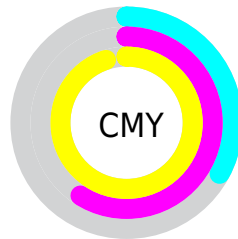


Cyan (0%)

Magenta (39%)

Yellow (93%)

Black (33%)



Cyan (33%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB690C 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 AB690C by changing the saturation by 10% instead.


 AB690C

 AB690C

FFFFFF

 8E5100

 E79C45

 713900

 FFB75F

 542300

 FFD379

 390E00

 FFEF94

 230001

 FFFF4F

 000000

 FFFF00

 FFFF00

 AB690C

 AB690C

■ AB6400

■ AB701D

■ AB772E

■ AB7E3F

■ AB8550

■ AB8C61

■ AB9473

■ AB9B84

■ ABA295

■ ABA9A6

Harmonies

Analogous

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



C8533A



AB690C



817B00

Triad

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



AB690C



008F88



8F63C6

Complementary

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



AB690C



0C4EAB

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.



0F78DC



AB690C



008EB8

Square

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



AB690C



008D54



0087D6



C04C9C

Rectangle

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



AB690C



5E8411



0087D6



756BD0

Sweetspot

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



AB690C



DEC4A0



AB0C4E



70604A



F0F0F0



707070

Same Dimension

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



AB690C



DE8200



9EAB0C



57534E



965800



170D00

Inverse Universe

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



0C4EAB



005CDE



190CAB



4E5257



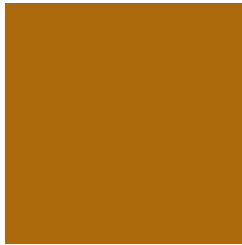
003E96



000A17

Previews

White Background



This preview shows how the Hex color AB690C looks on a white background.

Color Contrast Check

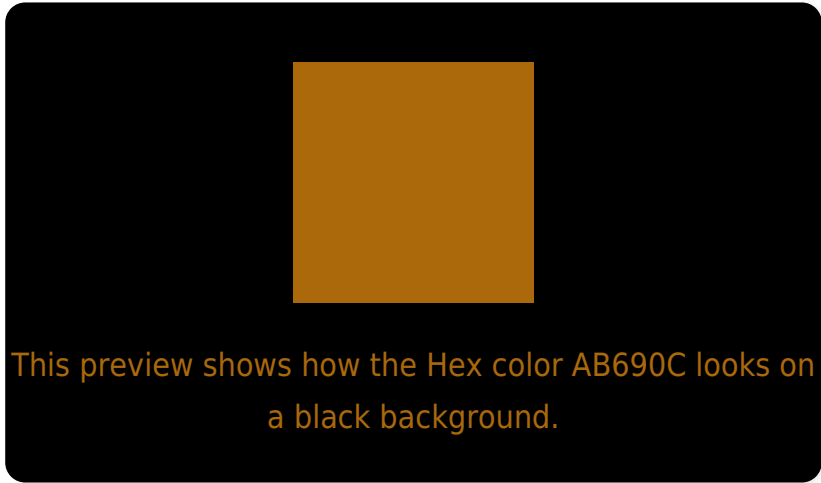
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB690C Background



This preview shows how black text looks on a background with the Hex color AB690C.



This preview shows how white text looks on a background with the Hex color AB690C.

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
AB690C

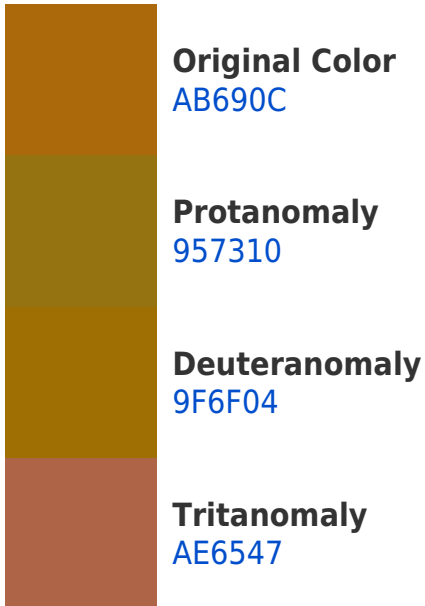
Protanopia
887912

Deuteranopia
987200

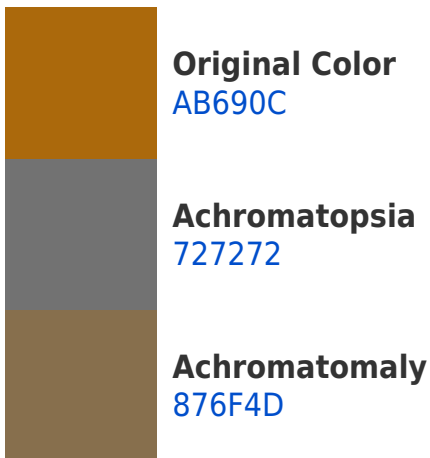


Tritanopia
AF6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB690C 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 #AB690C looks like.

```
.text, #text, p{  
    color:#AB690C  
}
```

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 #AB690C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB690C  
}
```

Border

The CSS property to change the border of an element to Hex AB690C 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  
#AB690C }
```

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

```
.border{ border-color:#AB690C }
```

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

Here you see how a box with a 4 pixel #AB690C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB690C; -webkit-box-shadow:4px 4px  
4px 4px #AB690C; box-shadow:4px 4px 4px  
4px #AB690C }
```

Background

The CSS property to change the background color of an element to Hex AB690C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB690C }
```

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

```
.background{ background-color:#AB690C }
```

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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