

Converting Colors

Hex(A7690C)

Have a look what the booklet for
Hex(A7690C) contains.

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Color

Hex(A7690C)

Conversions

Conversions Part 1

Format	Color
Hex	A7690C
RGB	167, 105, 12
RGB Percent	65%, 41%, 5%
CMY	0.3451, 0.5882, 0.9529
CMYK	0.00, 0.37, 0.93, 0.35
HSL	36°, 87%, 35%
HSV	36°, 93%, 65%
XYZ	21.0543, 18.3452, 2.7791
YIQ	112.9360, 66.8050, -15.7790

Conversions

Conversions Part 2

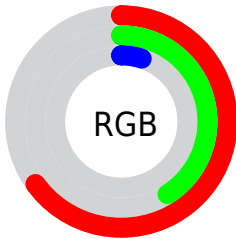
Format	Color
RYB	115, 167, 12
Decimal	10971404
CIELab	49.91, 18.43, 54.76
CIElCh	50, 57.773, 71.400
Yxy	18.3452, 0.4992, 0.4349
Android (android.graphics.Color)	4289161484 (0xFFA7690C)
YUV	112.9360, -49.7614, 47.4141
Hunter-Lab	42.8313, 12.7893, 26.1348

Details

The Hex color **A7690C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C4AA7**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E39C45**, and **6D3A00** is the 20% darker color. If you saturate the color by 10%, you get **A76400**, and if you desaturate by 10%, it is **A7701D**.

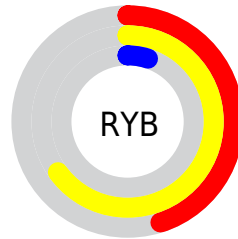
Distribution



Red (65%)

Green (41%)

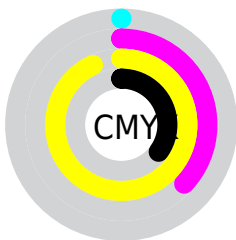
Blue (5%)



Red (45%)

Yellow (65%)

Blue (5%)

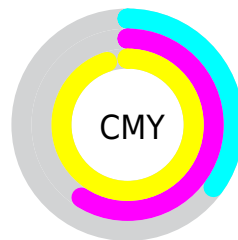


Cyan (0%)

Magenta (37%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7690C 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 A7690C by changing the saturation by 10% instead.

 A7690C

 A7690C

FFFFFF

 8A5100

 E39C45

 6D3A00

 FFB75F

 512400

 FFD379

 360F00

 FFEF94

 200001

 FFFFAF

 000000

 FFFF CB

 FFFF E8

 A7690C

 A7690C

■ A76400

■ A7701D

■ A7762D

■ A77D3E

■ A7844F

■ A78A5F

■ A79170

■ A79881

■ A79E92

■ A7A5A2

Harmonies

Analogous

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



C45438



A7690C



7D7A00

Triad

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



A7690C



008E89



9061C1

Complementary

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



A7690C



0C4AA7

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.



2576D8



A7690C



008CB7

Square

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



A7690C



008B55



0085D4



BF4B97

Rectangle

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



A7690C



5B8216



0085D4



7869CB

Sweetspot

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



A7690C



D9C09C



A70C4A



6E5F48



EDEDED



6E6E6E

Same Dimension

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



A7690C



D98200



98A70C



54514C



945900



140C00

Inverse Universe

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



0C4AA7



0057D9



1B0CA7



4C4F54



003B94



000814

Previews

White Background



This preview shows how the Hex color A7690C looks on a white background.

Color Contrast Check

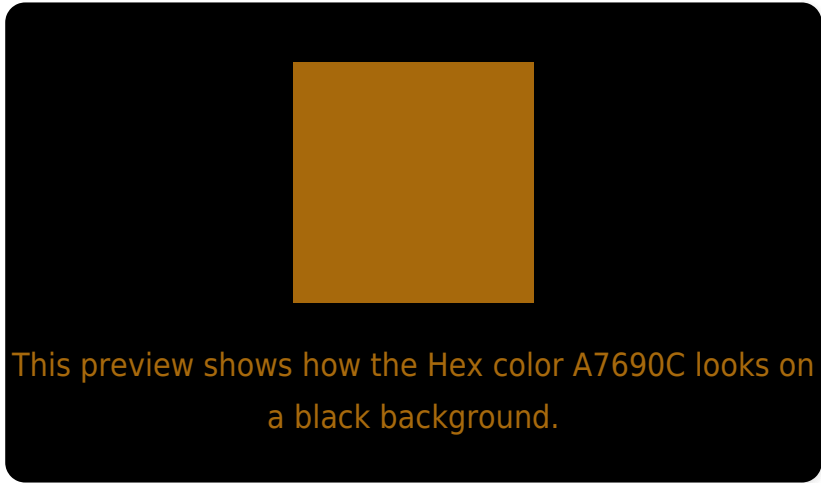
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A7690C Background



This preview shows how black text looks on a background with the Hex color A7690C.



This preview shows how white text looks on a background with the Hex color A7690C.

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
A7690C

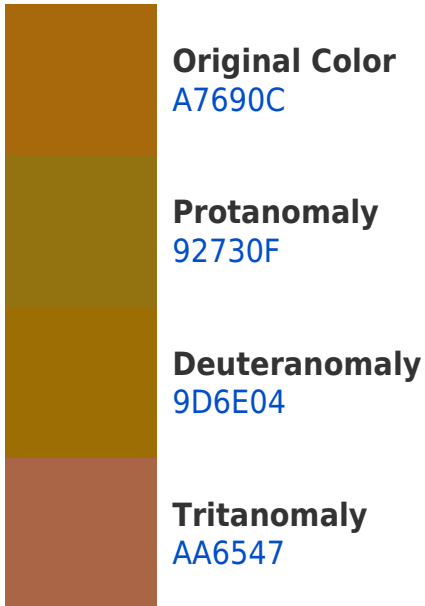
Protanopia
867811

Deuteranopia
977100

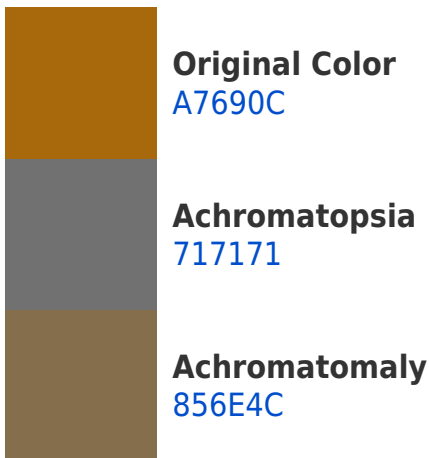


Tritanopia
AB6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7690C 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 #A7690C looks like.

```
.text, #text, p{  
    color:#A7690C  
}
```

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 #A7690C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7690C
}
```

Border

The CSS property to change the border of an element to Hex A7690C is called "border". The border property can be set on classes, ids or directly on the HTML element.

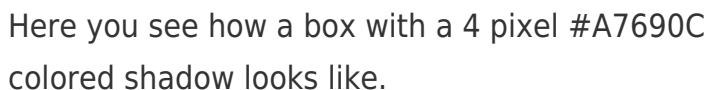
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7690C }
```

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

```
.border{ border-color:#A7690C }
```

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 #A7690C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7690C; -webkit-box-shadow:4px 4px  
4px 4px #A7690C; box-shadow:4px 4px 4px  
4px #A7690C }
```

Background

The CSS property to change the background color of an element to Hex A7690C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7690C }
```

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

```
.background{ background-color:#A7690C }
```

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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