

Converting Colors

Hex(7A6B09)

Have a look what the booklet for
Hex(7A6B09) contains.

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Color

Hex(7A6B09)

Conversions

Conversions Part 1

Format	Color
Hex	7A6B09
RGB	122, 107, 9
RGB Percent	48%, 42%, 4%
CMY	0.5216, 0.5804, 0.9647
CMYK	0.00, 0.12, 0.93, 0.52
HSL	52°, 86%, 26%
HSV	52°, 93%, 48%
XYZ	13.3330, 14.6727, 2.3878
YIQ	100.3130, 40.3980, -27.2980

Conversions

Conversions Part 2

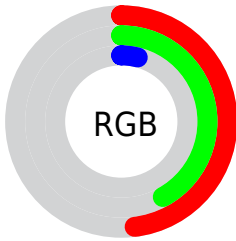
Format	Color
RYB	26, 122, 9
Decimal	8022793
CIELab	45.18, -3.92, 49.51
CIELCh	45, 49.661, 94.529
Yxy	14.6727, 0.4387, 0.4828
Android (android.graphics.Color)	4286212873 (0xFF7A6B09)
YUV	100.3130, -45.0173, 19.0195
Hunter-Lab	38.3049, -4.9020, 23.1175

Details

The Hex color **7A6B09** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **09187A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B29E42**, and **453C00** is the 20% darker color. If you saturate the color by 10%, you get **7A6A00**, and if you desaturate by 10%, it is **7A6D15**.

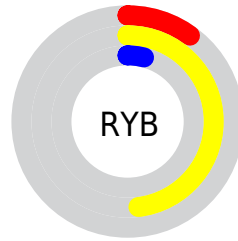
Distribution



Red (48%)

Green (42%)

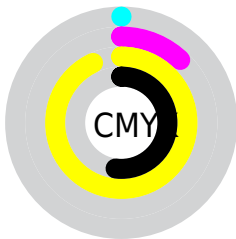
Blue (4%)



Red (10%)

Yellow (48%)

Blue (4%)

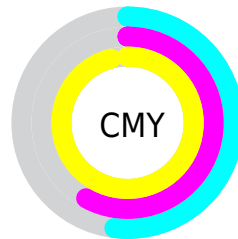


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6B09 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 7A6B09 by changing the saturation by 10% instead.



7A6B09



7A6B09

FFFFFF



5F5300



B29E42



453C00



CEB95B



2C2700



ECD475



111300



FFF190



000000



FFFFAB



FFFFC7



FFFFE4



7A6B09



7A6B09

■ 7A6A00

■ 7A6D15

■ 7A6E21

■ 7A702E

■ 7A713A

■ 7A7346

■ 7A7552

■ 7A765E

■ 7A786B

■ 7A7A77

Harmonies

Analogous

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



9C5B1D



7A6B09



4F7620

Triad

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



7A6B09



007E99



A24B8F

Complementary

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



7A6B09



09187A

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.



745DB0



7A6B09



0079B5

Square

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



7A6B09



007E70



006EBE



B54266

Rectangle

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



7A6B09



257A38



006EBE



96519C

Sweetspot

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



7A6B09



9E9872



7A0918



4F4B34



CFCFCF



4F4F4F

Same Dimension

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



7A6B09



9E8900



517A09



3D3C37



7D6C00



FCDB00

Inverse Universe

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



09187A



00159E



32097A



37383D



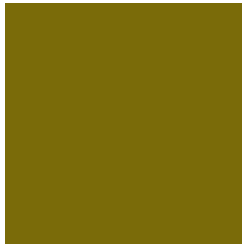
00117D



0022FC

Previews

White Background



This preview shows how the Hex color 7A6B09 looks on a white background.

Color Contrast Check

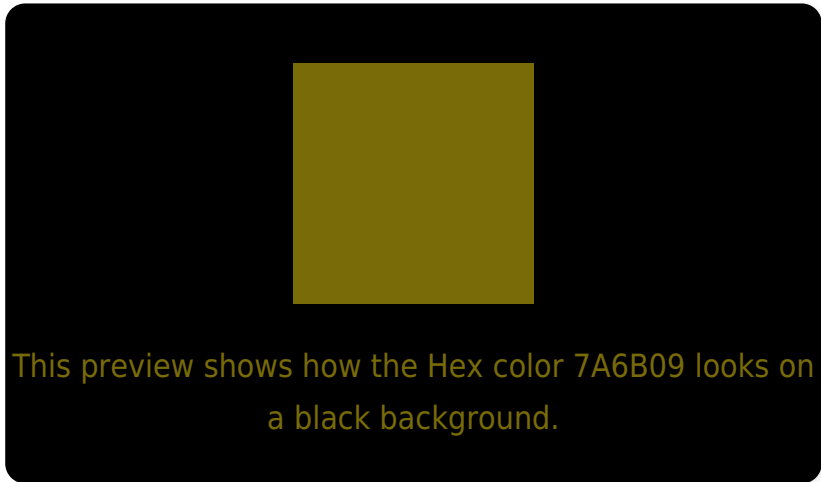
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A6B09 Background



This preview shows how black text looks on a background with the Hex color 7A6B09.



This preview shows how white text looks on a background with the Hex color 7A6B09.

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
7A6B09

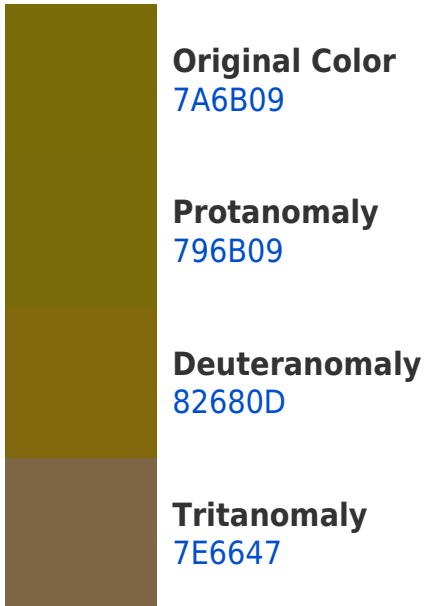
Protanopia
796B09

Deuteranopia
87660F

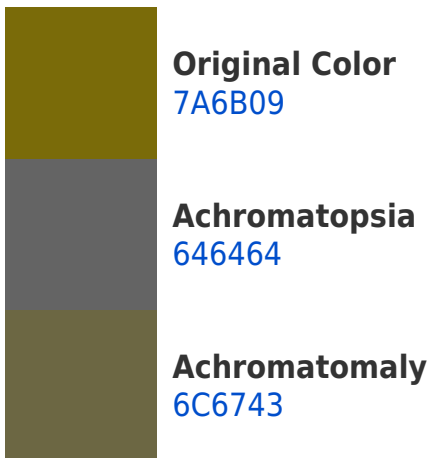


Tritanopia
80636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6B09 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 #7A6B09 looks like.

```
.text, #text, p{  
    color:#7A6B09  
}
```

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 #7A6B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6B09
}
```

Border

The CSS property to change the border of an element to Hex 7A6B09 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
#7A6B09 }
```

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

```
.border{ border-color:#7A6B09 }
```

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

Here you see how a box with a 4 pixel #7A6B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6B09; -webkit-box-shadow:4px 4px  
4px 4px #7A6B09; box-shadow:4px 4px 4px  
4px #7A6B09 }
```

Background

The CSS property to change the background color of an element to Hex 7A6B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6B09 }
```

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

```
.background{ background-color:#7A6B09 }
```

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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