

Converting Colors

Hex(7A5B09)

Have a look what the booklet for
Hex(7A5B09) contains.

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Color

Hex(7A5B09)

Conversions

Conversions Part 1

Format	Color
Hex	7A5B09
RGB	122, 91, 9
RGB Percent	48%, 36%, 4%
CMY	0.5216, 0.6431, 0.9647
CMYK	0.00, 0.25, 0.93, 0.52
HSL	44°, 86%, 26%
HSV	44°, 93%, 48%
XYZ	11.8164, 11.6395, 1.8823
YIQ	90.9210, 44.7980, -18.9300

Conversions

Conversions Part 2

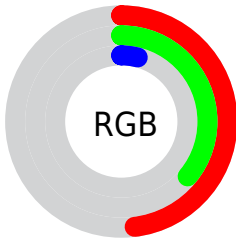
Format	Color
R_{YB}	52, 122, 9
Decimal	8018697
CIE _{Lab}	40.64, 5.42, 45.94
CIE _{LCh}	41, 46.256, 83.270
Yxy	11.6395, 0.4663, 0.4594
Android (android.graphics.Color)	4286208777 (0xFF7A5B09)
YUV	90.9210, -40.3871, 27.2563
Hunter-Lab	34.1167, 2.1200, 20.6105

Details

The Hex color **7A5B09** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **09287A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B28D3F**, and **452E00** is the 20% darker color. If you saturate the color by 10%, you get **7A5900**, and if you desaturate by 10%, it is **7A5E15**.

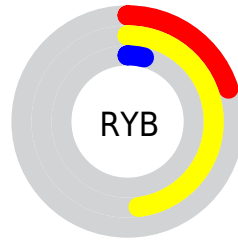
Distribution



Red (48%)

Green (36%)

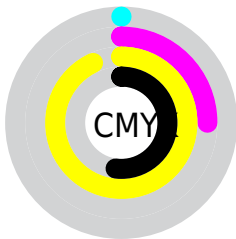
Blue (4%)



Red (20%)

Yellow (48%)

Blue (4%)

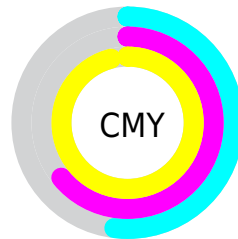


Cyan (0%)

Magenta (25%)

Yellow (93%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5B09 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 7A5B09 by changing the saturation by 10% instead.

 7A5B09

 7A5B09

 FFFFFC

 5F4400

 B28D3F

 452E00

 CFA758

 2B1900

 EDC272

 100000

 FFDE8C

 000000

 FFFBA7

 FFFFC3

 FFFFDF

 7A5B09

 7A5B09

■ 7A5900

■ 7A5E15

■ 7A6221

■ 7A652E

■ 7A683A

■ 7A6C46

■ 7A6F52

■ 7A725E

■ 7A766B

■ 7A7977

Harmonies

Analogous

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



954C23



7A5B09



566710

Triad

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



7A5B09



00727D



85488E

Complementary

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



7A5B09



09287A

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.



5059A6



7A5B09



006E9C

Square

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



7A5B09



007156



0067AB



9F3C6A

Rectangle

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



7A5B09



386C24



0067AB



774E97

Sweetspot

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



7A5B09



9E9272



7A0929



4F4834



CFCFCF



4F4F4F

Same Dimension

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



7A5B09



9E7300



627A09



3D3C37



7D5B00



FCB700

Inverse Universe

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



09287A



002B9E



21097A



37393D



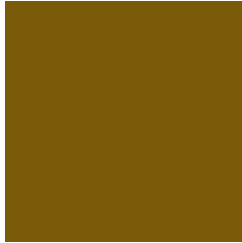
00227D



0045FC

Previews

White Background



This preview shows how the Hex color 7A5B09 looks on a white background.

Color Contrast Check

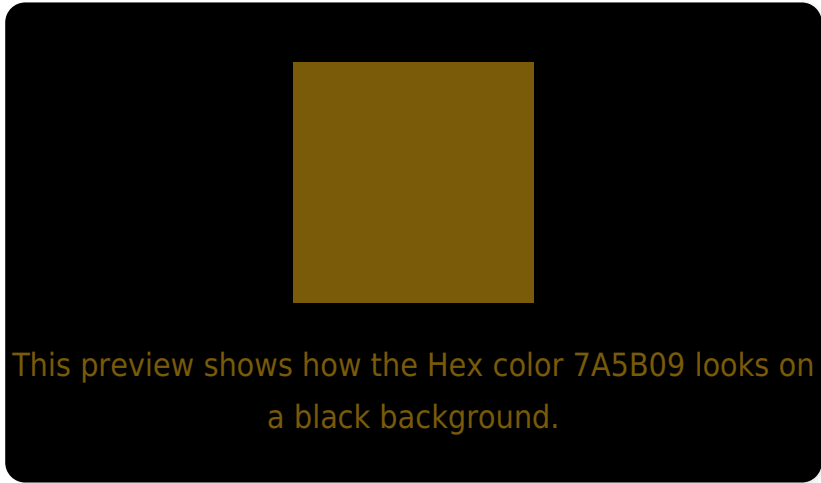
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5B09 Background



This preview shows how black text looks on a background with the Hex color 7A5B09.



This preview shows how white text looks on a background with the Hex color 7A5B09.

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
7A5B09

Protanopia
6C600B

Deuteranopia
7A5B09



Tritanopia
7E555B

Trichromacy



Original Color
7A5B09

Protanomaly
715E0A

Deuteranomaly
7A5B09

Tritanomaly
7D573D

Monochromacy



Original Color
7A5B09

Achromatopsia
5B5B5B

Achromatomaly
665B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5B09 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 #7A5B09 looks like.

```
.text, #text, p{  
    color:#7A5B09  
}
```

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 #7A5B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5B09
}
```

Border

The CSS property to change the border of an element to Hex 7A5B09 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
#7A5B09 }
```

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

```
.border{ border-color:#7A5B09 }
```

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

Here you see how a box with a 4 pixel #7A5B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5B09; -webkit-box-shadow:4px 4px  
4px 4px #7A5B09; box-shadow:4px 4px 4px  
4px #7A5B09 }
```

Background

The CSS property to change the background color of an element to Hex 7A5B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5B09 }
```

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

```
.background{ background-color:#7A5B09 }
```

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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