

Converting Colors

Hex(7A5101)

Have a look what the booklet for
Hex(7A5101) contains.

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Color

Hex(7A5101)

Conversions

Conversions Part 1

Format	Color
Hex	7A5101
RGB	122, 81, 1
RGB Percent	48%, 32%, 0%
CMY	0.5216, 0.6824, 0.9961
CMYK	0.00, 0.34, 0.99, 0.52
HSL	40°, 98%, 24%
HSV	40°, 99%, 48%
XYZ	10.9739, 10.0246, 1.3853
YIQ	84.1390, 50.1160, -16.1880

Conversions

Conversions Part 2

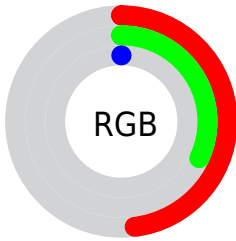
Format	Color
RYB	63, 122, 1
Decimal	8016129
CIELab	37.89, 11.20, 46.22
CIELCh	38, 47.556, 76.378
Yxy	10.0246, 0.4903, 0.4479
Android (android.graphics.Color)	4286206209 (0xFF7A5101)
YUV	84.1390, -40.9875, 33.2041
Hunter-Lab	31.6617, 6.4602, 19.5691

Details

The Hex color **7A5101** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **012A7A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B38238**, and **442500** is the 20% darker color. If you saturate the color by 10%, you get **7A5100**, and if you desaturate by 10%, it is **7A550D**.

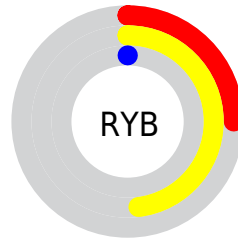
Distribution



Red (48%)

Green (32%)

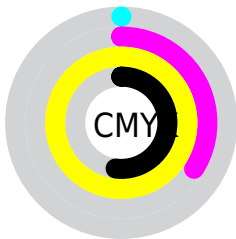
Blue (0%)



Red (25%)

Yellow (48%)

Blue (0%)

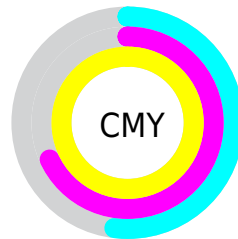


Cyan (0%)

Magenta (34%)

Yellow (99%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5101 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 7A5101 by changing the saturation by 10% instead.

 7A5101

 7A5101

 FFFFF4

 5F3A00

 B38238

 442500

 D09C51

 2A1100

 EEB76A

 050000

 FFD384

 000000

 FFEF9F

 FFFFBB

 FFFFD7

 7A5101

 7A5101

■ 7A5100

■ 7A550D

■ 7A5919

■ 7A5D26

■ 7A6232

■ 7A663E

■ 7A6A4A

■ 7A6E56

■ 7A7263

■ 7A766F

Harmonies

Analogous

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



934022



7A5101



585E00

Triad

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



7A5101



006B6E



75458F

Complementary

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



7A5101



012A7A

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.



3156A3



7A5101



006990

Square

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



7A5101



006A46



0063A4



95356C

Rectangle

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



7A5101



3B6413



0063A4



644B98

Sweetspot

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



7A5101



9E8E6F



7A012B



4F4533



CFCFCF



4F4F4F

Same Dimension

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



7A5101



9E6900



687A01



3D3B37



7D5300



FCA700

Inverse Universe

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



012A7A



00369E



13017A



37393D



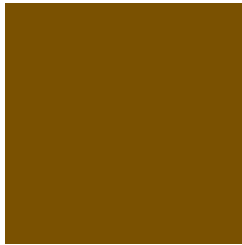
002A7D



0056FC

Previews

White Background



This preview shows how the Hex color 7A5101 looks on a white background.

Color Contrast Check

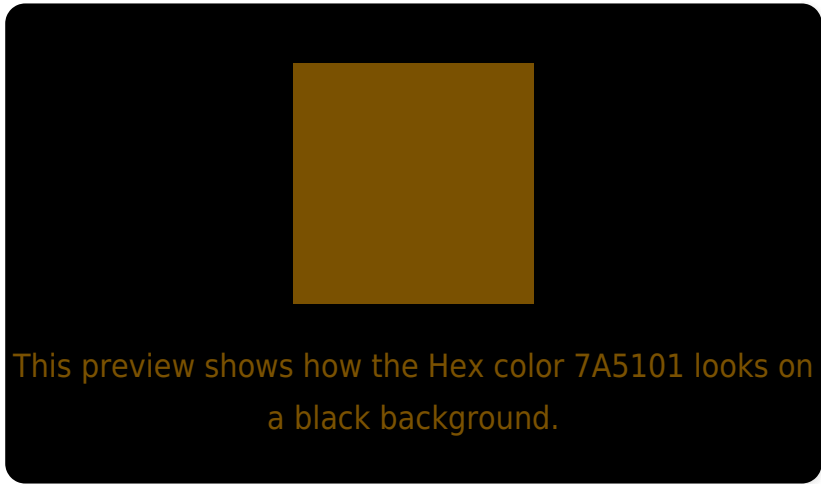
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5101 Background



This preview shows how black text looks on a background with the Hex color 7A5101.



This preview shows how white text looks on a background with the Hex color 7A5101.

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
7A5101

Protanopia
655A08

Deuteranopia
715500



Tritanopia
7D4B51

Trichromacy



Original Color
7A5101

Protanomaly
6D5705

Deuteranomaly
745400

Tritanomaly
7C4D34

Monochromacy



Original Color
7A5101

Achromatopsia
545454

Achromatomaly
625336

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5101 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 #7A5101 looks like.

```
.text, #text, p{  
    color:#7A5101  
}
```

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 #7A5101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5101
}
```

Border

The CSS property to change the border of an element to Hex 7A5101 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
#7A5101 }
```

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

```
.border{ border-color:#7A5101 }
```

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

Here you see how a box with a 4 pixel #7A5101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5101; -webkit-box-shadow:4px 4px  
4px 4px #7A5101; box-shadow:4px 4px 4px  
4px #7A5101 }
```

Background

The CSS property to change the background color of an element to Hex 7A5101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5101 }
```

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

```
.background{ background-color:#7A5101 }
```

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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