

Converting Colors

Hex(7A5401)

Have a look what the booklet for
Hex(7A5401) contains.

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Color

Hex(7A5401)

Conversions

Conversions Part 1

Format	Color
Hex	7A5401
RGB	122, 84, 1
RGB Percent	48%, 33%, 0%
CMY	0.5216, 0.6706, 0.9961
CMYK	0.00, 0.31, 0.99, 0.52
HSL	41°, 98%, 24%
HSV	41°, 99%, 48%
XYZ	11.2018, 10.4804, 1.4612
YIQ	85.9000, 49.2910, -17.7570

Conversions

Conversions Part 2

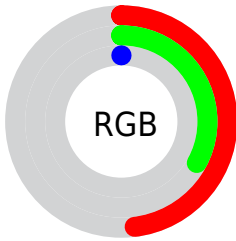
Format	Color
R_{YB}	56, 122, 1
Decimal	8016897
CIE _{Lab}	38.69, 9.41, 46.77
CIE _{LCh}	39, 47.704, 78.629
Yxy	10.4804, 0.4840, 0.4528
Android (android.graphics.Color)	4286206977 (0xFF7A5401)
YUV	85.9000, -41.8557, 31.6597
Hunter-Lab	32.3735, 5.1109, 19.9853

Details

The Hex color **7A5401** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **01277A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B38539**, and **442700** is the 20% darker color. If you saturate the color by 10%, you get **7A5400**, and if you desaturate by 10%, it is **7A580D**.

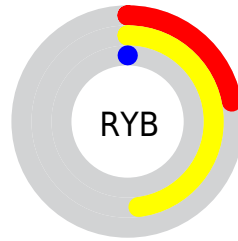
Distribution



Red (48%)

Green (33%)

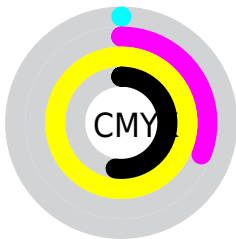
Blue (0%)



Red (22%)

Yellow (48%)

Blue (0%)

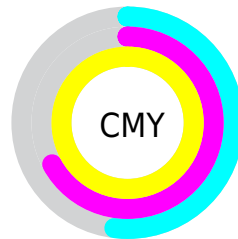


Cyan (0%)

Magenta (31%)

Yellow (99%)

Black (52%)



Cyan (52%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5401 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 7A5401 by changing the saturation by 10% instead.

 7A5401

 7A5401

 FFFFF5

 5F3D00

 B38539

 442700

 D09F52

 2A1300

 ED8A6B

 0A0000

 FFD685

 000000

 FFF2A0

 FFFFBC

 FFFF80

 7A5401

 7A5401

■ 7A5400

■ 7A580D

■ 7A5C19

■ 7A5F26

■ 7A6332

■ 7A673E

■ 7A6B4A

■ 7A6F56

■ 7A7363

■ 7A766F

Harmonies

Analogous

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



944421



7A5401



576101

Triad

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



7A5401



006D73



7B458F

Complementary

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



7A5401



01277A

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.



3B57A5



7A5401



006B95

Square

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



7A5401



006C4B



0064A7



99366C

Rectangle

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



7A5401



396618



0064A7



6B4C98

Sweetspot

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



7A5401



9E8F6F



7A0127



4F4633



CFCFCF



4F4F4F

Same Dimension

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



7A5401



9E6C00



647A01



3D3B37



7D5600



FCAD00

Inverse Universe

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



01277A



00329E



17017A



37393D



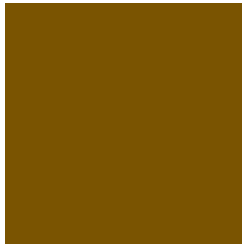
00277D



004FFC

Previews

White Background



This preview shows how the Hex color 7A5401 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 7A5401 Background



This preview shows how black text looks on a background with the Hex color 7A5401.



This preview shows how white text looks on a background with the Hex color 7A5401.

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
7A5401

Protanopia
675C08

Deuteranopia
745700



Tritanopia
7E4E54

Trichromacy



Original Color
7A5401

Protanomaly
6E5905

Deuteranomaly
765600

Tritanomaly
7D5036

Monochromacy



Original Color
7A5401

Achromatopsia
565656

Achromatomaly
635537

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5401 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 #7A5401 looks like.

```
.text, #text, p{  
    color:#7A5401  
}
```

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 #7A5401 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5401
}
```

Border

The CSS property to change the border of an element to Hex 7A5401 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
#7A5401 }
```

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

```
.border{ border-color:#7A5401 }
```

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

Here you see how a box with a 4 pixel #7A5401 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5401; -webkit-box-shadow:4px 4px  
4px 4px #7A5401; box-shadow:4px 4px 4px  
4px #7A5401 }
```

Background

The CSS property to change the background color of an element to Hex 7A5401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5401 }
```

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

```
.background{ background-color:#7A5401 }
```

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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