

Converting Colors

Hex(7C5405)

Have a look what the booklet for
Hex(7C5405) contains.

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Color

Hex(7C5405)

Conversions

Conversions Part 1

Format	Color
Hex	7C5405
RGB	124, 84, 5
RGB Percent	49%, 33%, 2%
CMY	0.5137, 0.6706, 0.9804
CMYK	0.00, 0.32, 0.96, 0.51
HSL	40°, 92%, 25%
HSV	40°, 96%, 49%
XYZ	11.5099, 10.6367, 1.5900
YIQ	86.9540, 49.1990, -16.0890

Conversions

Conversions Part 2

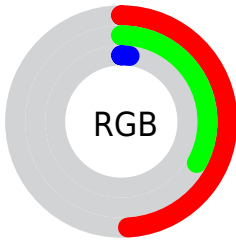
Format	Color
R_{YB}	65, 124, 5
Decimal	8147973
CIE Lab	38.96, 10.47, 45.88
CIE LCh	39, 47.055, 77.148
Yxy	10.6367, 0.4849, 0.4481
Android (android.graphics.Color)	4286338053 (0xFF7C5405)
YUV	86.9540, -40.4033, 32.4893
Hunter-Lab	32.6139, 5.9206, 19.9392

Details

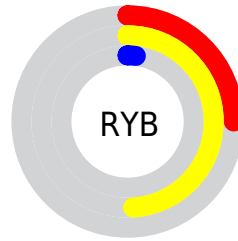
The Hex color **7C5405** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **052D7C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B5853B**, and **462700** is the 20% darker color. If you saturate the color by 10%, you get **7C5200**, and if you desaturate by 10%, it is **7C5811**.

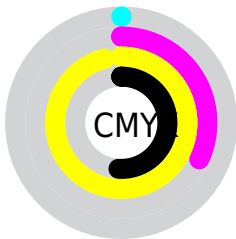
Distribution



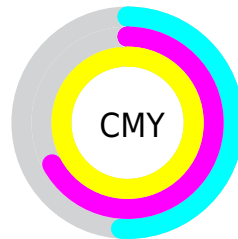
- Red (49%)
- Green (33%)
- Blue (2%)



- Red (25%)
- Yellow (49%)
- Blue (2%)



- Cyan (0%)
- Magenta (32%)
- Yellow (96%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5405 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 7C5405 by changing the saturation by 10% instead.

 7C5405

 7C5405

 FFFFF7

 613D00

 B5853B

 462700

 D29F54

 2C1300

 F0BA6E

 0F0000

 FFD688

 000000

 FFF2A3

 FFFFBE

 FFFFDA

 7C5405

 7C5405

■ 7C5200

■ 7C5811

■ 7C5C1E

■ 7C612A

■ 7C6537

■ 7C6943

■ 7C6D4F

■ 7C715C

■ 7C7568

■ 7C7A75

Harmonies

Analogous

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



954424



7C5405



5A6103

Triad

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



7C5405



006E71



794790

Complementary

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



7C5405



052D7C

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.



3859A5



7C5405



006B93

Square

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



7C5405



006D49



0065A6



98386E

Rectangle

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



7C5405



3D6618



0065A6



684D99

Sweetspot

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



7C5405



A19172



7C052F



524835



D1D1D1



525252

Same Dimension

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



7C5405



A16B00



6A7C05



3D3B37



7D5300



FCA800

Inverse Universe

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



052D7C



0036A1



17057C



37393D



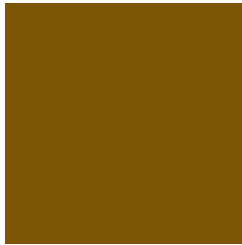
002A7D



0055FC

Previews

White Background



This preview shows how the Hex color 7C5405 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 7C5405 Background



This preview shows how black text looks on a background with the Hex color 7C5405.



This preview shows how white text looks on a background with the Hex color 7C5405.

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
7C5405

Protanopia
685D09

Deuteranopia
755700



Tritanopia
804E54

Trichromacy



Original Color
7C5405

Protanomaly
6F5A08

Deuteranomaly
785602

Tritanomaly
7F5037

Monochromacy



Original Color
7C5405

Achromatopsia
575757

Achromatomaly
645639

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5405 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 #7C5405 looks like.

```
.text, #text, p{  
    color:#7C5405  
}
```

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 #7C5405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5405
}
```

Border

The CSS property to change the border of an element to Hex 7C5405 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
#7C5405 }
```

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

```
.border{ border-color:#7C5405 }
```

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

Here you see how a box with a 4 pixel #7C5405 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5405; -webkit-box-shadow:4px 4px  
4px 4px #7C5405; box-shadow:4px 4px 4px  
4px #7C5405 }
```

Background

The CSS property to change the background color of an element to Hex 7C5405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5405 }
```

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

```
.background{ background-color:#7C5405 }
```

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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