

Converting Colors

Hex(7C5821)

Have a look what the booklet for
Hex(7C5821) contains.

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Color

Hex(7C5821)

Conversions

Conversions Part 1

Format	Color
Hex	7C5821
RGB	124, 88, 33
RGB Percent	49%, 35%, 13%
CMY	0.5137, 0.6549, 0.8706
CMYK	0.00, 0.29, 0.73, 0.51
HSL	36°, 58%, 31%
HSV	36°, 73%, 49%
XYZ	12.0764, 11.3743, 2.9978
YIQ	92.4940, 39.1110, -9.4730

Conversions

Conversions Part 2

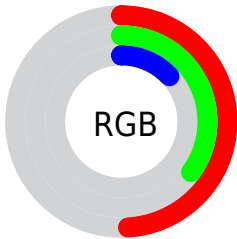
Format	Color
RYB	93, 124, 33
Decimal	8149025
CIELab	40.20, 9.11, 36.51
CIElCh	40, 37.630, 75.996
Yxy	11.3743, 0.4566, 0.4301
Android (android.graphics.Color)	4286339105 (0xFF7C5821)
YUV	92.4940, -29.3305, 27.6308
Hunter-Lab	33.7259, 4.8963, 18.3380

Details

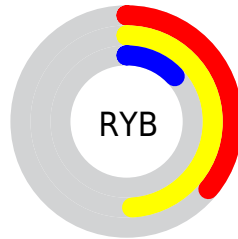
The Hex color **7C5821** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21457C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B48A51**, and **482B00** is the 20% darker color. If you saturate the color by 10%, you get **7C5315**, and if you desaturate by 10%, it is **7C5D2D**.

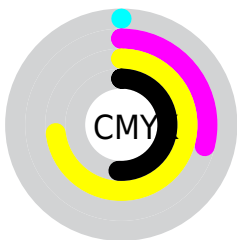
Distribution



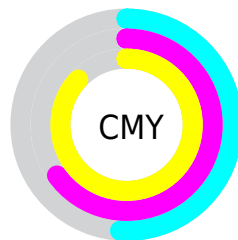
- Red (49%)
- Green (35%)
- Blue (13%)



- Red (36%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (73%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5821 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 7C5821 by changing the saturation by 10% instead.



7C5821



7C5821

FFFFFF



614108



B48A51



482B00



D0A469



2E1600



EEBF83



150000



FFDB9E



000000



FFF7B9



FFFFD5



FFFFF1



7C5821



7C5821

■ 7C5315

■ 7C5D2D

■ 7C4E08

■ 7C623A

■ 7C4B00

■ 7C6746

■ 7C6C53

■ 7C715F

■ 7C756B

■ 7C7A78

■ 7C7F84

■ 7C8491

Harmonies

Analogous

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



904C34



7C5821



606220

Triad

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



7C5821



006E6F



76508A

Complementary

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



7C5821



21457C

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.



475C9A



7C5821



006C8A

Square

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



7C5821



006D4F



00669A



90466E

Rectangle

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



7C5821



4A672A



00669A



695491

Sweetspot

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



7C5821



A1937D



7C2145



52493C



D1D1D1



525252

Same Dimension

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



7C5821



A16913



737C21



3D3B37



7D4C00



FC9900

Inverse Universe

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



21457C



134BA1



2A217C



373A3D



00317D



0064FC

Previews

White Background



This preview shows how the Hex color 7C5821 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 7C5821 Background



This preview shows how black text looks on a background with the Hex color 7C5821.



This preview shows how white text looks on a background with the Hex color 7C5821.

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
7C5821

Protanopia
6A5F23

Deuteranopia
775A20



Tritanopia
805259

Trichromacy



Original Color
7C5821

Protanomaly
715C22

Deuteranomaly
795920

Tritanomaly
7F5445

Monochromacy



Original Color
7C5821

Achromatopsia
5C5C5C

Achromatomaly
685B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5821 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 #7C5821 looks like.

```
.text, #text, p{  
  color:#7C5821  
}
```

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 #7C5821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5821
}
```

Border

The CSS property to change the border of an element to Hex 7C5821 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
#7C5821 }
```

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

```
.border{ border-color:#7C5821 }
```

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

Here you see how a box with a 4 pixel #7C5821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5821; -webkit-box-shadow:4px 4px  
4px 4px #7C5821; box-shadow:4px 4px 4px  
4px #7C5821 }
```

Background

The CSS property to change the background color of an element to Hex 7C5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5821 }
```

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

```
.background{ background-color:#7C5821 }
```

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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