

Converting Colors

Hex(7C5525)

Have a look what the booklet for
Hex(7C5525) contains.

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Color

Hex(7C5525)

Conversions

Conversions Part 1

Format	Color
Hex	7C5525
RGB	124, 85, 37
RGB Percent	49%, 33%, 15%
CMY	0.5137, 0.6667, 0.8549
CMYK	0.00, 0.31, 0.70, 0.51
HSL	33°, 54%, 32%
HSV	33°, 70%, 49%
XYZ	11.8946, 10.9157, 3.2303
YIQ	91.1890, 38.6520, -6.6600

Conversions

Conversions Part 2

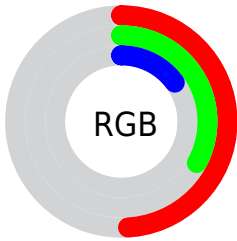
Format	Color
RYB	108, 124, 37
Decimal	8148261
CIELab	39.44, 11.14, 33.67
CIELCh	39, 35.464, 71.693
Yxy	10.9157, 0.4568, 0.4192
Android (android.graphics.Color)	4286338341 (0xFF7C5525)
YUV	91.1890, -26.7152, 28.7752
Hunter-Lab	33.0389, 6.4454, 17.3303

Details

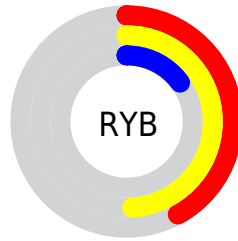
The Hex color **7C5525** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254C7C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B48754**, and **482800** is the 20% darker color. If you saturate the color by 10%, you get **7C4F19**, and if you desaturate by 10%, it is **7C5B31**.

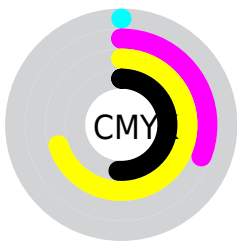
Distribution



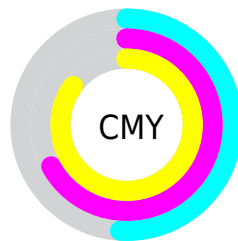
- Red (49%)
- Green (33%)
- Blue (15%)



- Red (42%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (31%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5525 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 7C5525 by changing the saturation by 10% instead.

 7C5525

 7C5525

FFFFFF

 613E0E

 B48754

 482800

 D0A16D

 2E1400

 EDBC87

 140000

 FFD8A1

 000000

 FFF4BC

 FFFFD8

 FFFFF5

 7C5525

 7C5525

■ 7C4F19

■ 7C5B31

■ 7C4A0C

■ 7C603E

■ 7C4400

■ 7C664A

■ 7C6B57

■ 7C7163

■ 7C766F

■ 7C7C7C

■ 7C8188

■ 7C8795

Harmonies

Analogous

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



8D4A38



7C5525



635F21

Triad

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



7C5525



006B68



6E5188

Complementary

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



7C5525



254C7C

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.



3F5C95



7C5525



006A83

Square

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



7C5525



0E6A4A



006593



894770

Rectangle

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



7C5525



4E6429



006593



61558E

Sweetspot

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



7C5525



A1927F



7C254C



52483D



D1D1D1



525252

Same Dimension

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



7C5525



A1641A



787C25



3D3A37



7D4500



FC8B00

Inverse Universe

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



254C7C



1A56A1



29257C



373A3D



00387D



0071FC

Previews

White Background



This preview shows how the Hex color 7C5525 looks on a white background.

Color Contrast Check

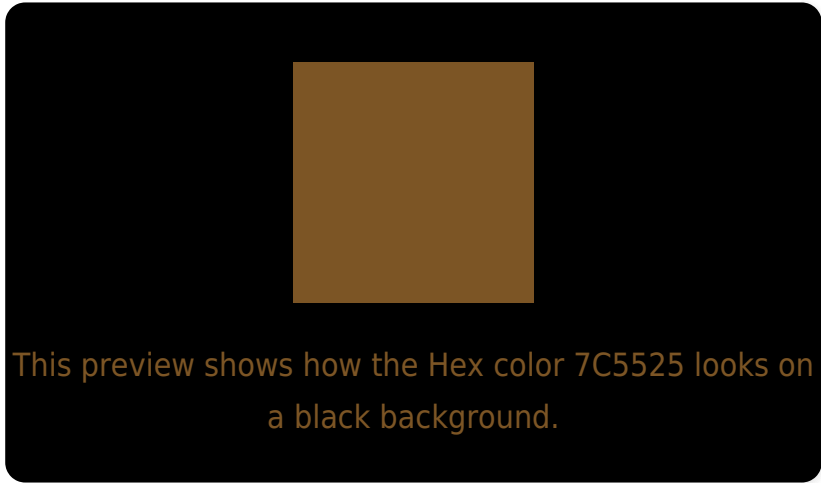
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5525 Background



This preview shows how black text looks on a background with the Hex color 7C5525.



This preview shows how white text looks on a background with the Hex color 7C5525.

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
7C5525

Protanopia
685D27

Deuteranopia
745924



Tritanopia
7F5056

Trichromacy



Original Color
7C5525

Protanomaly
6F5A26

Deuteranomaly
775824

Tritanomaly
7E5244

Monochromacy



Original Color
7C5525

Achromatopsia
5B5B5B

Achromatomaly
675947

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5525 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 #7C5525 looks like.

```
.text, #text, p{  
    color:#7C5525  
}
```

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 #7C5525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5525
}
```

Border

The CSS property to change the border of an element to Hex 7C5525 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
#7C5525 }
```

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

```
.border{ border-color:#7C5525 }
```

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

Here you see how a box with a 4 pixel #7C5525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5525; -webkit-box-shadow:4px 4px  
4px 4px #7C5525; box-shadow:4px 4px 4px  
4px #7C5525 }
```

Background

The CSS property to change the background color of an element to Hex 7C5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5525 }
```

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

```
.background{ background-color:#7C5525 }
```

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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