

Converting Colors

Hex(7C5928)

Have a look what the booklet for
Hex(7C5928) contains.

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Color

Hex(7C5928)

Conversions

Conversions Part 1

Format	Color
Hex	7C5928
RGB	124, 89, 40
RGB Percent	49%, 35%, 16%
CMY	0.5137, 0.6510, 0.8431
CMYK	0.00, 0.28, 0.68, 0.51
HSL	35°, 51%, 32%
HSV	35°, 68%, 49%
XYZ	12.2676, 11.5830, 3.5967
YIQ	93.8790, 36.5890, -7.8190

Conversions

Conversions Part 2

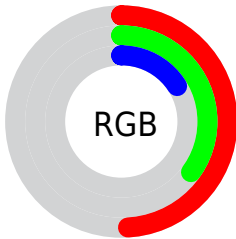
Format	Color
R_{YB}	100, 124, 40
Decimal	8149288
CIE _{Lab}	40.55, 8.95, 33.32
CIE _{LCh}	41, 34.502, 74.962
Yxy	11.5830, 0.4470, 0.4220
Android (android.graphics.Color)	4286339368 (0xFF7C5928)
YUV	93.8790, -26.5623, 26.4161
Hunter-Lab	34.0339, 4.7813, 17.5580

Details

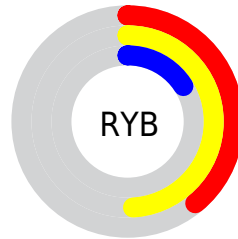
The Hex color **7C5928** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **284B7C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B38B57**, and **482C00** is the 20% darker color. If you saturate the color by 10%, you get **7C541C**, and if you desaturate by 10%, it is **7C5E34**.

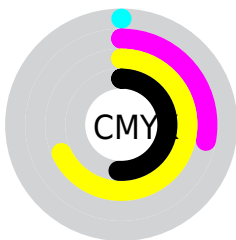
Distribution



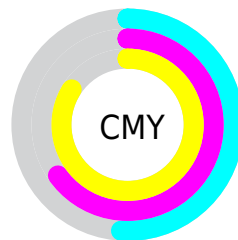
- Red (49%)
- Green (35%)
- Blue (16%)



- Red (39%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5928 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 7C5928 by changing the saturation by 10% instead.

 7C5928

 7C5928

FFFFFF

 614211

 B38B57

 482C00

 D0A570

 2E1700

 EDC08A

 160000

 FFDC A5

 000000

 FFF9C0

 FFFFDC

 FFFFF9

 7C5928

 7C5928

■ 7C541C

■ 7C5E34

■ 7C4F0F

■ 7C6341

■ 7C4903

■ 7C694D

■ 7C4800

■ 7C6E5A

■ 7C7366

■ 7C7872

■ 7C7D7F

■ 7C828B

■ 7C8898

Harmonies

Analogous

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



8E4F39



7C5928



626227

Triad

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



7C5928



006E6D



745388

Complementary

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



7C5928



284B7C

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.



495E96



7C5928



006C87

Square

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



7C5928



0E6D50



006796



8C496F

Rectangle

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



7C5928



4E672F



006796



68568E

Sweetspot

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



7C5928



A19381



7C284B



52493E



D1D1D1



525252

Same Dimension

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



7C5928



A16A1F



757C28



3D3B37



7D4900



FC9300

Inverse Universe

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



284B7C



1F55A1



2F287C



373A3D



00347D



0069FC

Previews

White Background



This preview shows how the Hex color 7C5928 looks on a white background.

Color Contrast Check

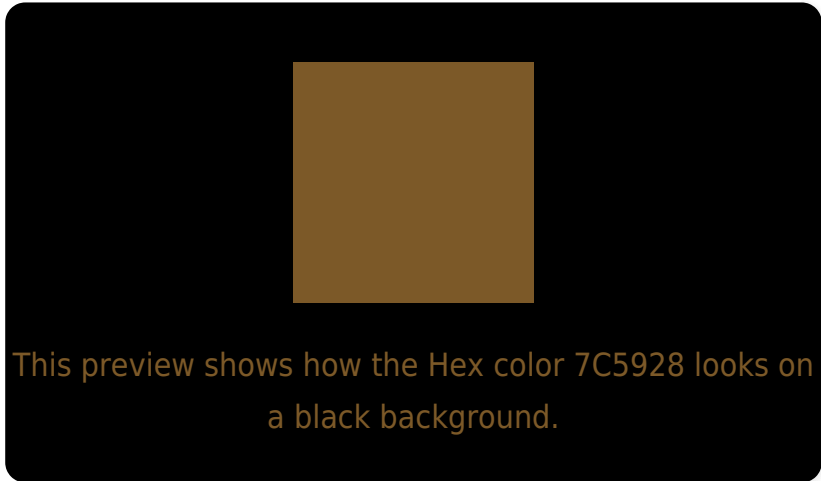
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5928 Background



This preview shows how black text looks on a background with the Hex color 7C5928.



This preview shows how white text looks on a background with the Hex color 7C5928.

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
7C5928

Protanopia
6B602A

Deuteranopia
775B27



Tritanopia
7F545A

Trichromacy



Original Color
7C5928

Protanomaly
715D29

Deuteranomaly
795A27

Tritanomaly
7E5648

Monochromacy



Original Color
7C5928

Achromatopsia
5E5E5E

Achromatomaly
695C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5928 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 #7C5928 looks like.

```
.text, #text, p{  
    color:#7C5928  
}
```

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 #7C5928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5928
}
```

Border

The CSS property to change the border of an element to Hex 7C5928 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
#7C5928 }
```

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

```
.border{ border-color:#7C5928 }
```

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

Here you see how a box with a 4 pixel #7C5928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5928; -webkit-box-shadow:4px 4px  
4px 4px #7C5928; box-shadow:4px 4px 4px  
4px #7C5928 }
```

Background

The CSS property to change the background color of an element to Hex 7C5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5928 }
```

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

```
.background{ background-color:#7C5928 }
```

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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