

Converting Colors

Hex(7A5947)

Have a look what the booklet for
Hex(7A5947) contains.

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Color

Hex(7A5947)

Conversions

Conversions Part 1

Format	Color
Hex	7A5947
RGB	122, 89, 71
RGB Percent	48%, 35%, 28%
CMY	0.5216, 0.6510, 0.7216
CMYK	0.00, 0.27, 0.42, 0.52
HSL	21°, 26%, 38%
HSV	21°, 42%, 48%
XYZ	12.7357, 11.7373, 7.5555
YIQ	96.8150, 25.4460, 1.3980

Conversions

Conversions Part 2

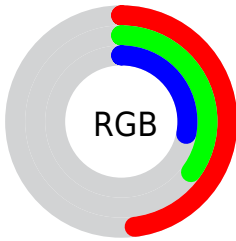
Format	Color
R_{YB}	122, 99, 71
Decimal	8018247
CIE _{Lab}	40.80, 11.05, 15.74
CIE _{LCh}	41, 19.229, 54.926
Yxy	11.7373, 0.3976, 0.3665
Android (android.graphics.Color)	4286208327 (0xFF7A5947)
YUV	96.8150, -12.7268, 22.0872
Hunter-Lab	34.2597, 6.4014, 10.9062

Details

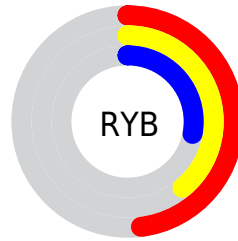
The Hex color **7A5947** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47687A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B08B78**, and **472B1B** is the 20% darker color. If you saturate the color by 10%, you get **7A513B**, and if you desaturate by 10%, it is **7A6153**.

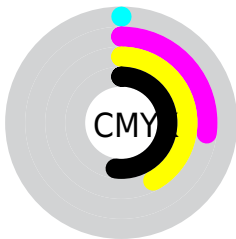
Distribution



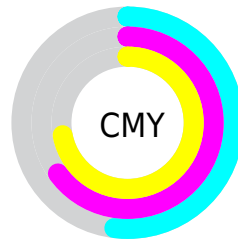
- Red (48%)
- Green (35%)
- Blue (28%)



- Red (48%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5947 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 7A5947 by changing the saturation by 10% instead.

 7A5947

 7A5947

FFFFFF

 604230

 B08B78

 472B1B

 CCA591

 301602

 E8C1AC

 1A0000

 FFDCC7

 000000

 FFF9E3

 7A5947

 7A5947

 7A513B

 7A6153

 7A492F

 7A695F

■ 7A4122

■ 7A716C

■ 7A3916

■ 7A7978

■ 7A320A

■ 7A8084

■ 7A2B00

■ 7A8890

■ 7A909C

■ 7A98A9

■ 7AA0B5

Harmonies

Analogous

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



805554



7A5947



6E5E41

Triad

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



7A5947



3A695D



5F5D7D

Complementary

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



7A5947



47687A

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.



48627F



7A5947



2F696D

Square

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



7A5947



4B674E



346779



725872

Rectangle

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



7A5947



636242



346779



575F7E

Sweetspot

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



7A5947



9E918A



7A4768



4F4742



CFCFCF



4F4F4F

Same Dimension

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



7A5947



9E6B4F



7A7247



3D3937



7D2C00



FC5900

Inverse Universe

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



47687A



4F829E



474F7A



373B3D



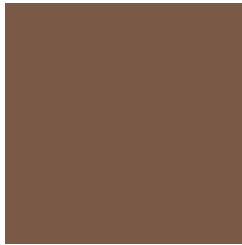
00517D



00A3FC

Previews

White Background



This preview shows how the Hex color 7A5947 looks on a white background.

Color Contrast Check

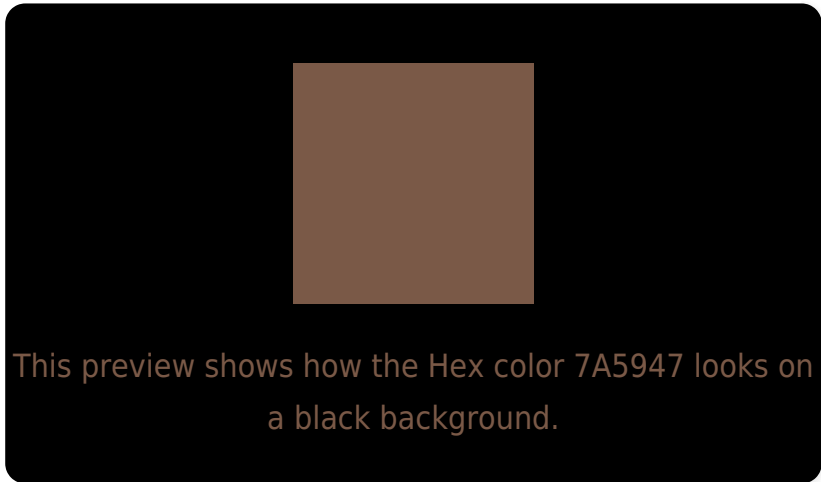
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5947 Background



This preview shows how black text looks on a background with the Hex color 7A5947.



This preview shows how white text looks on a background with the Hex color 7A5947.

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
7A5947

Protanopia
67604A

Deuteranopia
725C46



Tritanopia
7C565D

Trichromacy



Original Color
7A5947

Protanomaly
6E5D49

Deuteranomaly
755B46

Tritanomaly
7B5755

Monochromacy



Original Color
7A5947

Achromatopsia
616161

Achromatomaly
6A5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5947 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 #7A5947 looks like.

```
.text, #text, p{  
    color:#7A5947  
}
```

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 #7A5947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5947
}
```

Border

The CSS property to change the border of an element to Hex 7A5947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

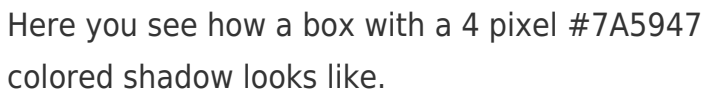
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5947 }
```

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

```
.border{ border-color:#7A5947 }
```

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



Here you see how a box with a 4 pixel #7A5947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5947; -webkit-box-shadow:4px 4px  
4px 4px #7A5947; box-shadow:4px 4px 4px  
4px #7A5947 }
```

Background

The CSS property to change the background color of an element to Hex 7A5947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5947 }
```

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

```
.background{ background-color:#7A5947 }
```

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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