

Converting Colors

Hex(7C6242)

Have a look what the booklet for
Hex(7C6242) contains.

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Color

Hex(7C6242)

Conversions

Conversions Part 1

Format	Color
Hex	7C6242
RGB	124, 98, 66
RGB Percent	49%, 38%, 26%
CMY	0.5137, 0.6157, 0.7412
CMYK	0.00, 0.21, 0.47, 0.51
HSL	33°, 31%, 37%
HSV	33°, 47%, 49%
XYZ	13.6632, 13.4138, 7.0232
YIQ	102.1260, 25.7680, -4.4400

Conversions

Conversions Part 2

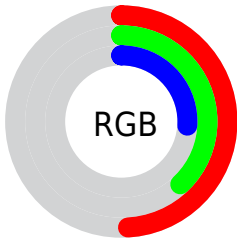
Format	Color
RYB	113, 124, 66
Decimal	8151618
CIELab	43.38, 5.97, 22.17
CIElCh	43, 22.962, 74.918
Yxy	13.4138, 0.4007, 0.3934
Android (android.graphics.Color)	4286341698 (0xFF7C6242)
YUV	102.1260, -17.8101, 19.1835
Hunter-Lab	36.6249, 2.4975, 14.2678

Details

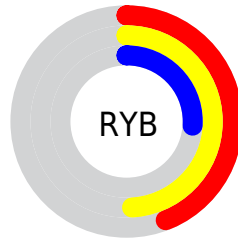
The Hex color **7C6242** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **425C7C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B29572**, and **493416** is the 20% darker color. If you saturate the color by 10%, you get **7C5C36**, and if you desaturate by 10%, it is **7C684E**.

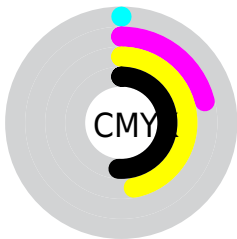
Distribution



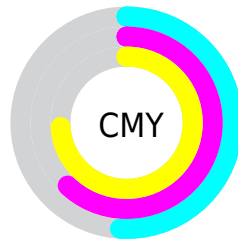
- Red (49%)
- Green (38%)
- Blue (26%)



- Red (44%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6242 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 7C6242 by changing the saturation by 10% instead.



7C6242



7C6242

FFFFFF



624A2B



B29572



493416



CEAF8C



321E00



EBCBA7



1A0700



FFE7C2



000000



FFFFDE



FFFFFA



7C6242



7C6242



7C5C36



7C684E

 7C5729

 7C6D5B

 7C511D

 7C7367

 7C4C10

 7C7874

 7C4604

 7C7E80

 7C4400

 7C838C

 7C8999

 7C8EA5

 7C94B2

Harmonies

Analogous

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



885C4C



7C6242



6A6841

Triad

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



7C6242



297170



755E82

Complementary

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



7C6242



425C7C

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.



5B658B



7C6242



276F81

Square

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



7C6242



3E705C



3E6B8B



865971

Rectangle

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



7C6242



5C6C47



3E6B8B



6D6086

Sweetspot

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



7C6242



A1978A



7C425C



524B44



D1D1D1



525252

Same Dimension

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



7C6242



A17847



797C42



3D3A37



7D4500



FC8B00

Inverse Universe

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



425C7C



476FA1



45427C



373A3D



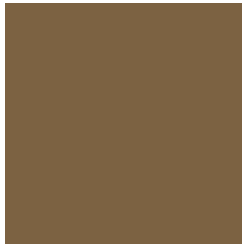
00387D



0071FC

Previews

White Background



This preview shows how the Hex color 7C6242 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

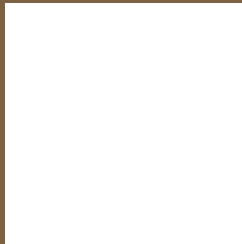
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C6242 Background



This preview shows how black text looks on a background with the Hex color 7C6242.



This preview shows how white text looks on a background with the Hex color 7C6242.

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
7C6242

Protanopia
6F6744

Deuteranopia
7C6242



Tritanopia
7F5E65

Trichromacy



Original Color
7C6242

Protanomaly
746543

Deuteranomaly
7C6242

Tritanomaly
7E5F58

Monochromacy



Original Color
7C6242

Achromatopsia
666666

Achromatomaly
6E6559

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6242 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 #7C6242 looks like.

```
.text, #text, p{  
    color:#7C6242  
}
```

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 #7C6242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6242
}
```

Border

The CSS property to change the border of an element to Hex 7C6242 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
#7C6242 }
```

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

```
.border{ border-color:#7C6242 }
```

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

Here you see how a box with a 4 pixel #7C6242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6242; -webkit-box-shadow:4px 4px  
4px 4px #7C6242; box-shadow:4px 4px 4px  
4px #7C6242 }
```

Background

The CSS property to change the background color of an element to Hex 7C6242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6242 }
```

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

```
.background{ background-color:#7C6242 }
```

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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