

Converting Colors

Hex(7C6142)

Have a look what the booklet for
Hex(7C6142) contains.

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Color

Hex(7C6142)

Conversions

Conversions Part 1

Format	Color
Hex	7C6142
RGB	124, 97, 66
RGB Percent	49%, 38%, 26%
CMY	0.5137, 0.6196, 0.7412
CMYK	0.00, 0.22, 0.47, 0.51
HSL	32°, 31%, 37%
HSV	32°, 47%, 49%
XYZ	13.5702, 13.2278, 6.9923
YIQ	101.5390, 26.0430, -3.9170

Conversions

Conversions Part 2

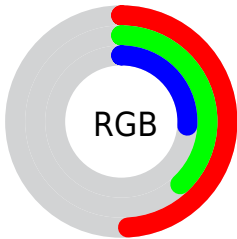
Format	Color
RYB	117, 124, 66
Decimal	8151362
CIELab	43.10, 6.57, 21.81
CIElCh	43, 22.781, 73.245
Yxy	13.2278, 0.4016, 0.3915
Android (android.graphics.Color)	4286341442 (0xFF7C6142)
YUV	101.5390, -17.5207, 19.6983
Hunter-Lab	36.3701, 2.9535, 14.0604

Details

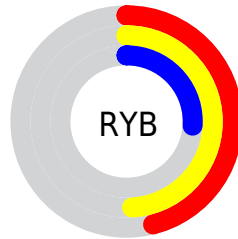
The Hex color **7C6142** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **425D7C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B29472**, and **493316** is the 20% darker color. If you saturate the color by 10%, you get **7C5B36**, and if you desaturate by 10%, it is **7C674E**.

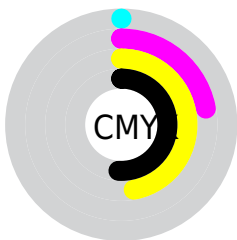
Distribution



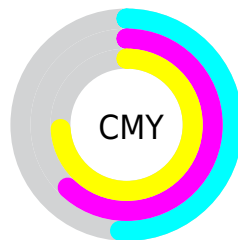
- Red (49%)
- Green (38%)
- Blue (26%)



- Red (46%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6142 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 7C6142 by changing the saturation by 10% instead.



7C6142



7C6142

FFFFFF



62492B



B29472



493316



CEAE8C



321E00



EBC9A6



1A0600



FFE6C2



000000



FFFFDE



FFFFFA



7C6142



7C6142



7C5B36



7C674E

 7C5529

 7C6D5B

 7C501D

 7C7267

 7C4A10

 7C7874

 7C4404

 7C7E80

 7C4200

 7C848C

 7C8999

 7C8FA5

 7C95B2

Harmonies

Analogous

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



885B4D



7C6142



6A6741

Triad

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



7C6142



2A706E



735E81

Complementary

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



7C6142



425D7C

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.



59658A



7C6142



266F7F

Square

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



7C6142



3F6F5A



3C6B89



845971

Rectangle

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



7C6142



5D6B46



3C6B89



6B6085

Sweetspot

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



7C6142



A1968A



7C425D



524B44



D1D1D1



525252

Same Dimension

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



7C6142



A17747



7A7C42



3D3A37



7D4300



FC8700

Inverse Universe

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



425D7C



4771A1



44427C



373A3D



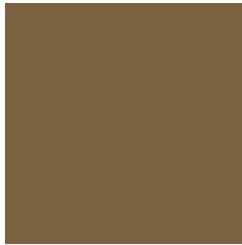
003A7D



0076FC

Previews

White Background



This preview shows how the Hex color 7C6142 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

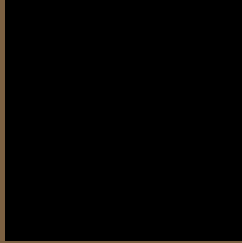
Any Text WCAG AA × Fail

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 7C6142 Background



This preview shows how black text looks on a background with the Hex color 7C6142.



This preview shows how white text looks on a background with the Hex color 7C6142.

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
7C6142

Protanopia
6F6644

Deuteranopia
7B6242



Tritanopia
7F5D64

Trichromacy



Original Color
7C6142

Protanomaly
746443

Deuteranomaly
7B6242

Tritanomaly
7E5E58

Monochromacy



Original Color
7C6142

Achromatopsia
666666

Achromatomaly
6E6459

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6142 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 #7C6142 looks like.

```
.text, #text, p{  
    color:#7C6142  
}
```

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 #7C6142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6142
}
```

Border

The CSS property to change the border of an element to Hex 7C6142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

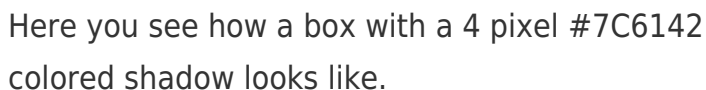
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6142 }
```

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

```
.border{ border-color:#7C6142 }
```

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



Here you see how a box with a 4 pixel #7C6142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6142; -webkit-box-shadow:4px 4px  
4px 4px #7C6142; box-shadow:4px 4px 4px  
4px #7C6142 }
```

Background

The CSS property to change the background color of an element to Hex 7C6142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6142 }
```

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

```
.background{ background-color:#7C6142 }
```

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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