

Converting Colors

Hex(7C674E)

Have a look what the booklet for
Hex(7C674E) contains.

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Color

Hex(7C674E)

Conversions

Conversions Part 1

Format	Color
Hex	7C674E
RGB	124, 103, 78
RGB Percent	49%, 40%, 31%
CMY	0.5137, 0.5961, 0.6941
CMYK	0.00, 0.17, 0.37, 0.51
HSL	33°, 23%, 40%
HSV	33°, 37%, 49%
XYZ	14.5376, 14.5356, 9.2472
YIQ	106.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

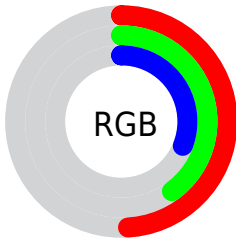
Format	Color
RYB	117, 124, 78
Decimal	8152910
CIELab	44.99, 4.50, 17.25
CIElCh	45, 17.824, 75.372
Yxy	14.5356, 0.3794, 0.3793
Android (android.graphics.Color)	4286342990 (0xFF7C674E)
YUV	106.4290, -14.0155, 15.4098
Hunter-Lab	38.1256, 1.3435, 12.3075

Details

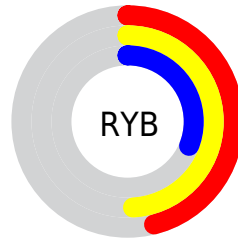
The Hex color **7C674E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E637C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B19A7F**, and **4A3821** is the 20% darker color. If you saturate the color by 10%, you get **7C6142**, and if you desaturate by 10%, it is **7C6D5A**.

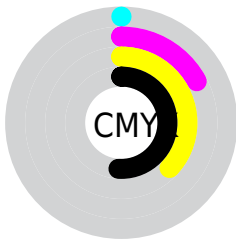
Distribution



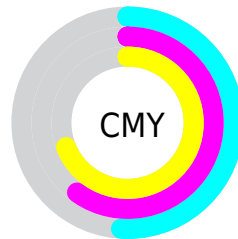
- Red (49%)
- Green (40%)
- Blue (31%)



- Red (46%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C674E 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 7C674E by changing the saturation by 10% instead.



7C674E



7C674E

FFFFFF



634F37



B19A7F



4A3821



CDB599



33230C



EAD0B4



1D0E00



FFEDD0



000000



FFFEC



7C674E



7C674E



7C6142



7C6D5A



7C5C35



7C7267

 7C5629

 7C7873

 7C501C

 7C7E80

 7C4B10

 7C838C

 7C4504

 7C8998

 7C4300

 7C8FA5

 7C94B1

 7C9ABE

Harmonies

Analogous

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



866256



7C674E



6D6C4E

Triad

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



7C674E



407372



76647F

Complementary

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



7C674E



4E637C

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.



636987



7C674E



41717F

Square

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



7C674E



4C7262



4F6E87



836072

Rectangle

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



7C674E



626F52



4F6E87



706683

Sweetspot

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



7C674E



A1998F



7C4E63



524D47



D1D1D1



525252

Same Dimension

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



7C674E



A18058



7A7C4E



3D3A37



7D4400



FC8900

Inverse Universe

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



4E637C



5879A1



504E7C



373A3D



00397D



0073FC

Previews

White Background



This preview shows how the Hex color 7C674E 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

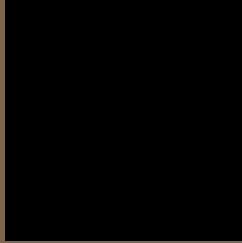
Any Text WCAG AA × Fail

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 7C674E Background



This preview shows how black text looks on a background with the Hex color 7C674E.



This preview shows how white text looks on a background with the Hex color 7C674E.

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

7C674E

Protanopia

726A50

Deuteranopia

7E664E



Tritanopia
7F636B

Trichromacy



Original Color
7C674E

Protanomaly
76694F

Deuteranomaly
7D664E

Tritanomaly
7E6460

Monochromacy



Original Color
7C674E

Achromatopsia
6A6A6A

Achromatomaly
716960

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C674E 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 #7C674E looks like.

```
.text, #text, p{  
    color:#7C674E  
}
```

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 #7C674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C674E
}
```

Border

The CSS property to change the border of an element to Hex 7C674E is called "border". The border property can be set on classes, ids or directly on the HTML element.

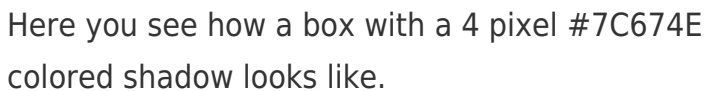
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C674E }
```

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

```
.border{ border-color:#7C674E }
```

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



Here you see how a box with a 4 pixel #7C674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C674E; -webkit-box-shadow:4px 4px  
4px 4px #7C674E; box-shadow:4px 4px 4px  
4px #7C674E }
```

Background

The CSS property to change the background color of an element to Hex 7C674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C674E }
```

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

```
.background{ background-color:#7C674E }
```

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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