

Converting Colors

Hex(7D654C)

Have a look what the booklet for
Hex(7D654C) contains.

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Color

Hex(7D654C)

Conversions

Conversions Part 1

Format	Color
Hex	7D654C
RGB	125, 101, 76
RGB Percent	49%, 40%, 30%
CMY	0.5098, 0.6039, 0.7020
CMYK	0.00, 0.19, 0.39, 0.51
HSL	31°, 24%, 39%
HSV	31°, 39%, 49%
XYZ	14.4156, 14.1891, 8.8165
YIQ	105.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

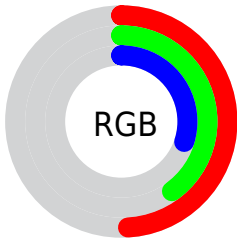
Format	Color
R _Y B	123, 125, 76
Decimal	8217932
CIE Lab	44.50, 5.86, 17.79
CIE LCh	45, 18.730, 71.776
Yxy	14.1891, 0.3852, 0.3792
Android (android.graphics.Color)	4286408012 (0xFF7D654C)
YUV	105.3260, -14.4577, 17.2541
Hunter-Lab	37.6685, 2.3917, 12.4908

Details

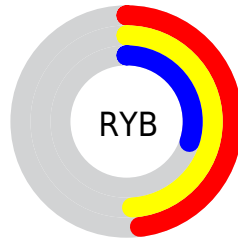
The Hex color **7D654C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C647D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B3987D**, and **4B3620** is the 20% darker color. If you saturate the color by 10%, you get **7D5F40**, and if you desaturate by 10%, it is **7D6B59**.

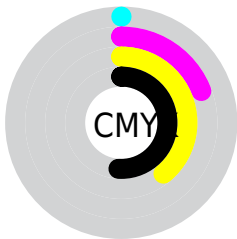
Distribution



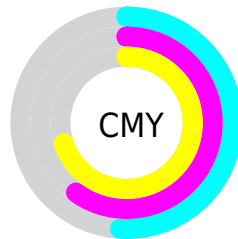
- Red (49%)
- Green (40%)
- Blue (30%)



- Red (48%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D654C 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 7D654C by changing the saturation by 10% instead.



7D654C



7D654C

FFFFFF



634D35



B3987D



4B3620



CEB397



332109



EBCEB2



1D0B00



FFEACD



000000



FFFFEA



7D654C



7D654C



7D5F40



7D6B59



7D5933



7D7165

 7D5327

 7D7772

 7D4D1A

 7D7D7E

 7D460E

 7D848B

 7D4001

 7D8A97

 7D4000

 7D90A4

 7D96B0

 7D9CBC

Harmonies

Analogous

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



876055



7D654C



6E6A4B

Triad

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



7D654C



3D726F



736381

Complementary

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



7D654C



4C647D

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.



5F6988



7D654C



3B717D

Square

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



7D654C



4B715F



496D86



825F73

Rectangle

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



7D654C



636D4E



496D86



6D6584

Sweetspot

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



7D654C



A39A90



7D4C65



524C46



D1D1D1



525252

Same Dimension

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



7D654C



A37E56



7D7D4C



403D39



804100



000000

Inverse Universe

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



4C647D



567CA3



4C4C7D



393C40



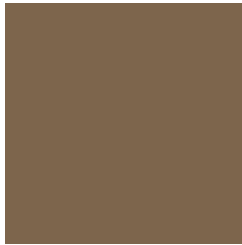
003E80



000000

Previews

White Background



This preview shows how the Hex color 7D654C 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 7D654C Background



This preview shows how black text looks on a background with the Hex color 7D654C.



This preview shows how white text looks on a background with the Hex color 7D654C.

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
7D654C

Protanopia
71694E

Deuteranopia
7D654C



Tritanopia
806169

Trichromacy



Original Color
7D654C

Protanomaly
75684D

Deuteranomaly
7D654C

Tritanomaly
7F625E

Monochromacy



Original Color
7D654C

Achromatopsia
696969

Achromatomaly
70685E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D654C 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 #7D654C looks like.

```
.text, #text, p{  
    color:#7D654C  
}
```

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 #7D654C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D654C
}
```

Border

The CSS property to change the border of an element to Hex 7D654C is called "border". The border property can be set on classes, ids or directly on the HTML element.

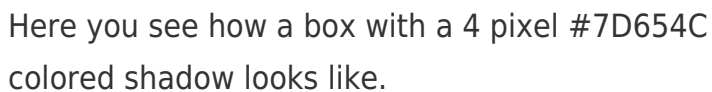
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D654C }
```

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

```
.border{ border-color:#7D654C }
```

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



Here you see how a box with a 4 pixel #7D654C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D654C; -webkit-box-shadow:4px 4px  
4px 4px #7D654C; box-shadow:4px 4px 4px  
4px #7D654C }
```

Background

The CSS property to change the background color of an element to Hex 7D654C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D654C }
```

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

```
.background{ background-color:#7D654C }
```

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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