

Converting Colors

Hex(7D634E)

Have a look what the booklet for
Hex(7D634E) contains.

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Color

Hex(7D634E)

Conversions

Conversions Part 1

Format	Color
Hex	7D634E
RGB	125, 99, 78
RGB Percent	49%, 39%, 31%
CMY	0.5098, 0.6118, 0.6941
CMYK	0.00, 0.21, 0.38, 0.51
HSL	27°, 23%, 40%
HSV	27°, 38%, 49%
XYZ	14.2944, 13.8337, 9.1245
YIQ	104.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

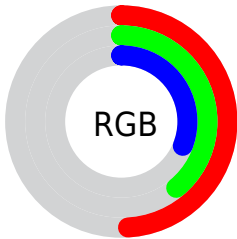
Format	Color
RYB	125, 116, 78
Decimal	8217422
CIELab	43.99, 7.30, 15.92
CIELCh	44, 17.512, 65.349
Yxy	13.8337, 0.3837, 0.3713
Android (android.graphics.Color)	4286407502 (0xFF7D634E)
YUV	104.3800, -13.0053, 18.0837
Hunter-Lab	37.1937, 3.5129, 11.4903

Details

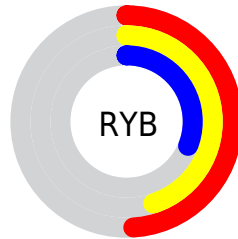
The Hex color **7D634E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E687D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B3967F**, and **4B3521** is the 20% darker color. If you saturate the color by 10%, you get **7D5C42**, and if you desaturate by 10%, it is **7D6A5A**.

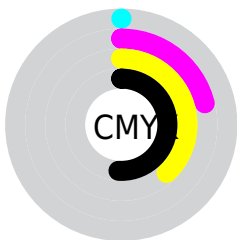
Distribution



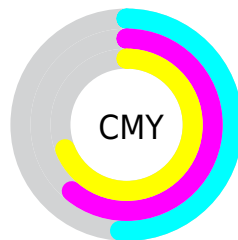
- Red (49%)
- Green (39%)
- Blue (31%)



- Red (49%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D634E 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 7D634E by changing the saturation by 10% instead.

 7D634E

 7D634E

FFFFFF

 634B37

 B3967F

 4B3521

 CEB099

 331F0C

 EBCCB4

 1D0800

 FFE8D0

 000000

 FFFFEC

 7D634E

 7D634E

 7D5C42

 7D6A5A

 7D5535

 7D7167

 7D4E29

 7D7874

 7D471C

 7D7F80

 7D4010

 7D868D

 7D3A03

 7D8C99

 7D3800

 7D93A6

 7D9AB2

 7DA1BF

Harmonies

Analogous

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



855F58



7D634E



70684B

Triad

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



7D634E



42706A



6E6380

Complementary

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



7D634E



4E687D

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.



5A6885



7D634E



3D6F78

Square

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



7D634E



506F5B



476D82



7D5F74

Rectangle

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



7D634E



666B4E



476D82



676582

Sweetspot

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



7D634E



A39991



7D4E69



524C47



D1D1D1



525252

Same Dimension

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



7D634E



A37B5A



7D7A4E



403C39



803900



000000

Inverse Universe

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



4E687D



5A82A3



4E517D



393D40



004780



000000

Previews

White Background



This preview shows how the Hex color 7D634E looks on a white background.

Color Contrast Check

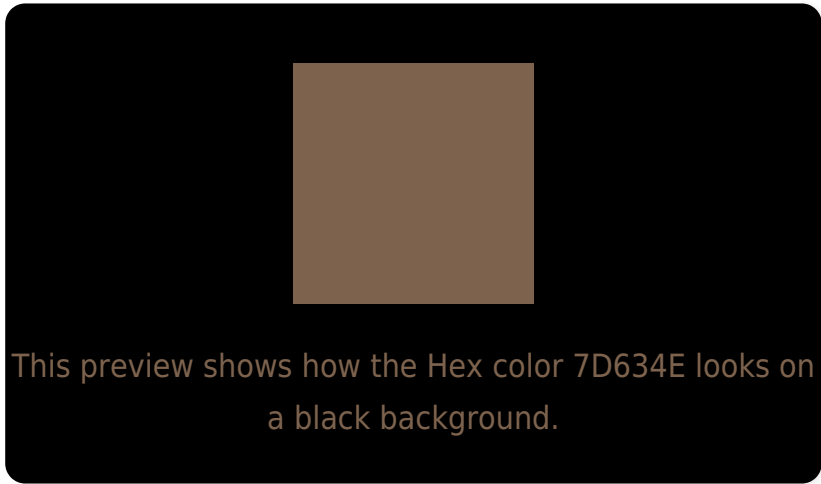
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D634E Background



This preview shows how black text looks on a background with the Hex color 7D634E.



This preview shows how white text looks on a background with the Hex color 7D634E.

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
7D634E

Protanopia
6F6850

Deuteranopia
7B644E



Tritanopia
806067

Trichromacy



Original Color
7D634E

Protanomaly
74664F

Deuteranomaly
7C644E

Tritanomaly
7F615E

Monochromacy



Original Color
7D634E

Achromatopsia
686868

Achromatomaly
70665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D634E 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 #7D634E looks like.

```
.text, #text, p{  
    color:#7D634E  
}
```

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 #7D634E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D634E
}
```

Border

The CSS property to change the border of an element to Hex 7D634E is called "border". The border property can be set on classes, ids or directly on the HTML element.

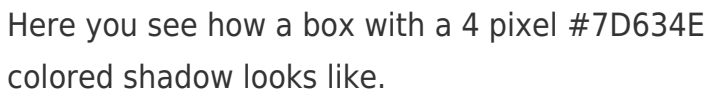
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D634E }
```

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

```
.border{ border-color:#7D634E }
```

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



Here you see how a box with a 4 pixel #7D634E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D634E; -webkit-box-shadow:4px 4px  
4px 4px #7D634E; box-shadow:4px 4px 4px  
4px #7D634E }
```

Background

The CSS property to change the background color of an element to Hex 7D634E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D634E }
```

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

```
.background{ background-color:#7D634E }
```

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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