

Converting Colors

Hex(7A4B4E)

Have a look what the booklet for
Hex(7A4B4E) contains.

Hex(7A4B4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A4B4E)

Conversions

Conversions Part 1

Format	Color
Hex	7A4B4E
RGB	122, 75, 78
RGB Percent	48%, 29%, 31%
CMY	0.5216, 0.7059, 0.6941
CMYK	0.00, 0.39, 0.36, 0.52
HSL	356°, 24%, 39%
HSV	356°, 39%, 48%
XYZ	11.9173, 9.7198, 8.4557
YIQ	89.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

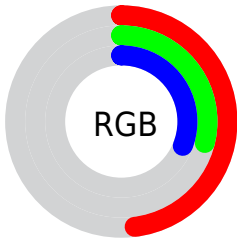
Format	Color
R_{YB}	122, 75, 78
Decimal	8014670
CIE _{Lab}	37.33, 20.36, 6.63
CIE _{LCh}	37, 21.415, 18.029
Yxy	9.7198, 0.3960, 0.3230
Android (android.graphics.Color)	4286204750 (0xFF7A4B4E)
YUV	89.3950, -5.6177, 28.5946
Hunter-Lab	31.1766, 13.6727, 5.7429

Details

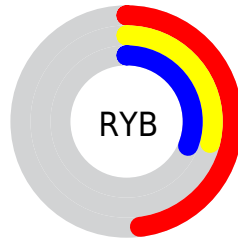
The Hex color **7A4B4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7A77**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B07C7F**, and **471E22** is the 20% darker color. If you saturate the color by 10%, you get **7A3F43**, and if you desaturate by 10%, it is **7A5759**.

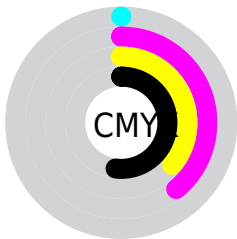
Distribution



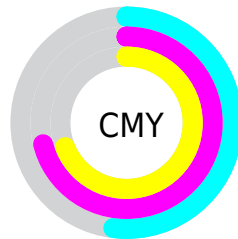
- Red (48%)
- Green (29%)
- Blue (31%)



- Red (48%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4B4E 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 7A4B4E by changing the saturation by 10% instead.

 7A4B4E

 7A4B4E

FFFFFF

 603437

 B07C7F

 471E22

 CC9699

 30080C

 E8B1B4

 140000

 FFCDCF

 000000

 FFE9EB

 7A4B4E

 7A4B4E

 7A3F43

 7A5759

 7A3337

 7A6365

 7A262C

 7A7070

 7A1A20

 7A7C7C

 7A0E15

 7A8887

 7A0209

 7A9493

 7A0008

 7AA09E

 7AADA9

 7AB9B5

Harmonies

Analogous

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



754B60



7A4B4E



764F3F

Triad

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



7A4B4E



455E40



355C79

Complementary

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



7A4B4E



4B7A77

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.



1D5F71



7A4B4E



306150

Square

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



7A4B4E



595A37



1D6162



505679

Rectangle

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



7A4B4E



6E5238



1D6162



2C5D77

Sweetspot

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



7A4B4E



9E8B8C



774B7A



4F4445



CFCFCF



4F4F4F

Same Dimension

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



7A4B4E



9E555A



7A5F4B



3D3737



7D0008



FC0010

Inverse Universe

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



7A4B4E



9E555A



4B667A



3D3737



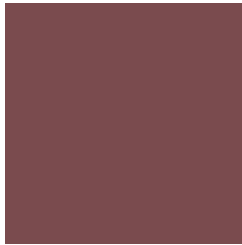
7D0008



FC0010

Previews

White Background



This preview shows how the Hex color 7A4B4E looks on a white background.

Color Contrast Check

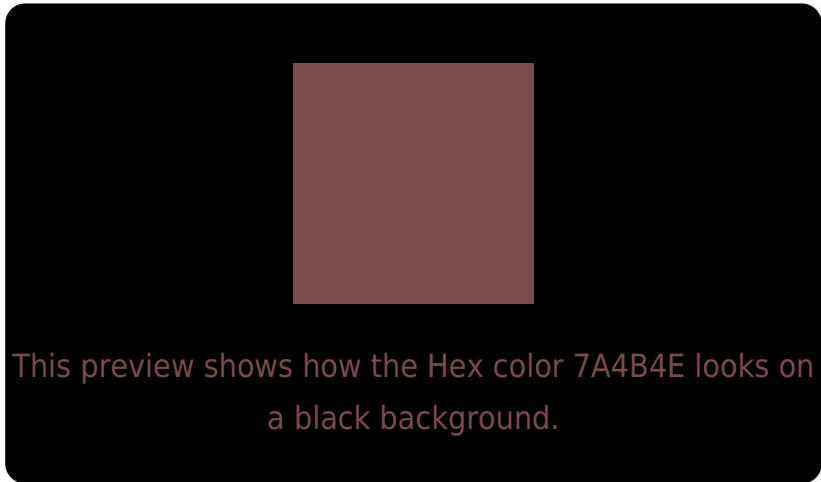
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

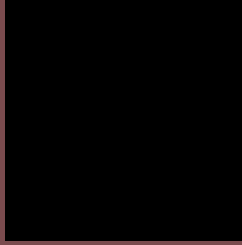
Any Text WCAG AA × Fail

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 7A4B4E Background



This preview shows how black text looks on a background with the Hex color 7A4B4E.



This preview shows how white text looks on a background with the Hex color 7A4B4E.

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
7A4B4E

Protanopia
5B5855

Deuteranopia
65554C



Tritanopia
7A4B50

Trichromacy



Original Color
7A4B4E

Protanomaly
665352

Deuteranomaly
6D514D

Tritanomaly
7A4B4F

Monochromacy



Original Color
7A4B4E

Achromatopsia
595959

Achromatomaly
655455

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4B4E 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 #7A4B4E looks like.

```
.text, #text, p{  
    color:#7A4B4E  
}
```

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 #7A4B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4B4E
}
```

Border

The CSS property to change the border of an element to Hex 7A4B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

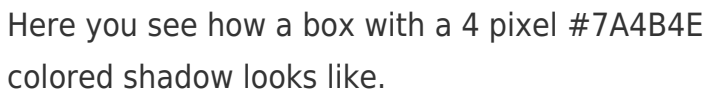
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4B4E }
```

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

```
.border{ border-color:#7A4B4E }
```

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



Here you see how a box with a 4 pixel #7A4B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4B4E; -webkit-box-shadow:4px 4px  
4px 4px #7A4B4E; box-shadow:4px 4px 4px  
4px #7A4B4E }
```

Background

The CSS property to change the background color of an element to Hex 7A4B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4B4E }
```

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

```
.background{ background-color:#7A4B4E }
```

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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