

Converting Colors

Hex(7B504A)

Have a look what the booklet for
Hex(7B504A) contains.

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Color

Hex(7B504A)

Conversions

Conversions Part 1

Format	Color
Hex	7B504A
RGB	123, 80, 74
RGB Percent	48%, 31%, 29%
CMY	0.5176, 0.6863, 0.7098
CMYK	0.00, 0.35, 0.40, 0.52
HSL	7°, 25%, 39%
HSV	7°, 40%, 48%
XYZ	12.2731, 10.4427, 7.8473
YIQ	92.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

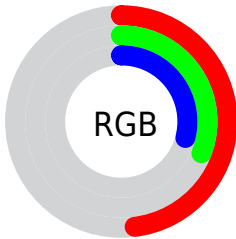
Format	Color
R_{YB}	123, 81, 74
Decimal	8081482
CIE _{Lab}	38.63, 17.27, 10.95
CIE _{LCh}	39, 20.446, 32.385
Yxy	10.4427, 0.4016, 0.3417
Android (android.graphics.Color)	4286271562 (0xFF7B504A)
YUV	92.1730, -8.9593, 27.0353
Hunter-Lab	32.3151, 11.2416, 8.2227

Details

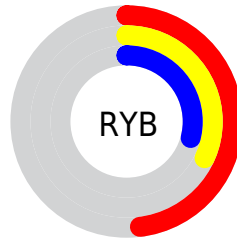
The Hex color **7B504A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A757B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B1827B**, and **48231E** is the 20% darker color. If you saturate the color by 10%, you get **7B453E**, and if you desaturate by 10%, it is **7B5B56**.

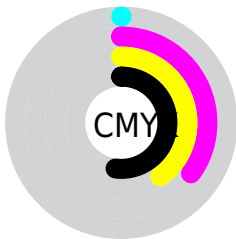
Distribution



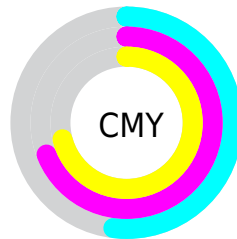
- Red (48%)
- Green (31%)
- Blue (29%)



- Red (48%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (52%)



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

Brightness & Saturation Gradients


These gradients show how the Hex color 7B504A 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 7B504A by changing the saturation by 10% instead.

 7B504A

 7B504A

FFFFFF

 613933

 B1827B

 48231E

 CD9C94

 310E06

 EAB7AF

 180001

 FFD2CA

 000000

 FFEFE7

 7B504A

 7B504A

 7B453E

 7B5B56

 7B3A31

 7B6663

 7B3025

 7B706F

 7B2519

 7B7B7B

 7B1A0D

 7B8688

 7B0F00

 7B9194

 7B9CA0

 7BA6AC

 7BB1B9

Harmonies

Analogous

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



7B4E5A



7B504A



73553E

Triad

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



7B504A



40634B



475C7C

Complementary

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



7B504A



4A757B

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.



2E6178



7B504A



2D645C

Square

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



7B504A



535F3F



23636C



5F5677

Rectangle

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



7B504A



6A583A



23636C



3E5E7B

Sweetspot

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



7B504A



A1908D



7B4A75



524846



D1D1D1



525252

Same Dimension

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



7B504A



A15D54



7B684A



3D3837



7D0F00



FC1F00

Inverse Universe

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



4A757B



5497A1



4A5D7B



373C3D



006E7D



00DEFC

Previews

White Background



This preview shows how the Hex color 7B504A looks on a white background.

Color Contrast Check

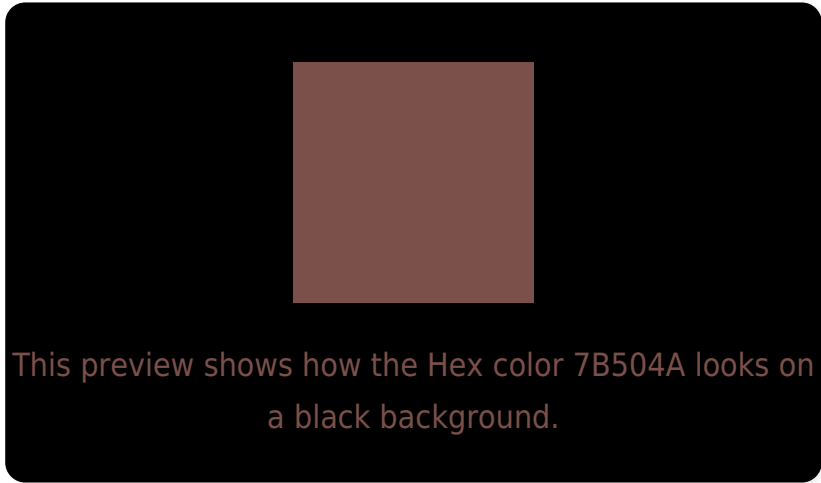
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B504A Background



This preview shows how black text looks on a background with the Hex color 7B504A.

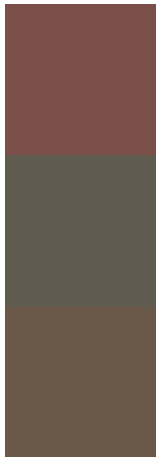


This preview shows how white text looks on a background with the Hex color 7B504A.

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
7B504A

Protanopia
605B4F

Deuteranopia
6A5849



Tritanopia
7C4E54

Trichromacy



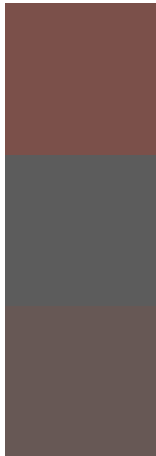
Original Color
7B504A

Protanomaly
6A574D

Deuteranomaly
705549

Tritanomaly
7C4F50

Monochromacy



Original Color
7B504A

Achromatopsia
5C5C5C

Achromatomaly
675855

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B504A 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 #7B504A looks like.

```
.text, #text, p{  
    color:#7B504A  
}
```

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 #7B504A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B504A
}
```

Border

The CSS property to change the border of an element to Hex 7B504A is called "border". The border property can be set on classes, ids or directly on the HTML element.

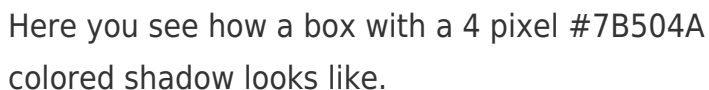
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B504A }
```

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

```
.border{ border-color:#7B504A }
```

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



Here you see how a box with a 4 pixel #7B504A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B504A; -webkit-box-shadow:4px 4px  
4px 4px #7B504A; box-shadow:4px 4px 4px  
4px #7B504A }
```

Background

The CSS property to change the background color of an element to Hex 7B504A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B504A }
```

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

```
.background{ background-color:#7B504A }
```

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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