

Converting Colors

Hex(7E493A)

Have a look what the booklet for
Hex(7E493A) contains.

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Color

Hex(7E493A)

Conversions

Conversions Part 1

Format	Color
Hex	7E493A
RGB	126, 73, 58
RGB Percent	49%, 29%, 23%
CMY	0.5059, 0.7137, 0.7725
CMYK	0.00, 0.42, 0.54, 0.51
HSL	13°, 37%, 36%
HSV	13°, 54%, 49%
XYZ	11.7504, 9.5062, 5.2185
YIQ	87.1370, 36.4030, 6.5710

Conversions

Conversions Part 2

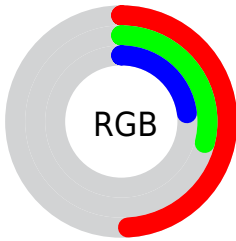
Format	Color
R_{YB}	126, 77, 58
Decimal	8276282
CIE Lab	36.94, 20.89, 18.63
CIE LCh	37, 27.988, 41.730
Yxy	9.5062, 0.4438, 0.3591
Android (android.graphics.Color)	4286466362 (0xFF7E493A)
YUV	87.1370, -14.3645, 34.0829
Hunter-Lab	30.8321, 14.0720, 11.5472

Details

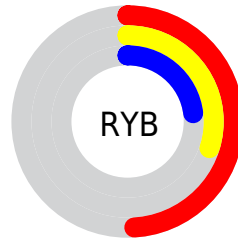
The Hex color **7E493A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6F7E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B57A69**, and **4A1C0F** is the 20% darker color. If you saturate the color by 10%, you get **7E3F2D**, and if you desaturate by 10%, it is **7E5347**.

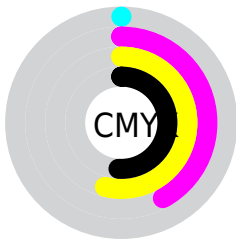
Distribution



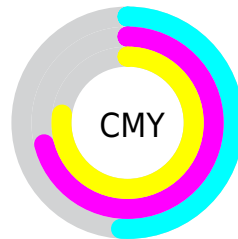
- Red (49%)
- Green (29%)
- Blue (23%)



- Red (49%)
- Yellow (30%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E493A 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 7E493A by changing the saturation by 10% instead.

 7E493A

 7E493A

FFFFFF

 633224

 B57A69

 4A1C0F

 D29483

 310600

 EFAF9D

 120000

 FFCBB8

 000000

 FFE7D3

 FFFFF0

 7E493A

 7E493A

 7E3F2D

 7E5347

■ 7E3521

■ 7E5D53

■ 7E2C14

■ 7E6660

■ 7E2208

■ 7E706C

■ 7E1C00

■ 7E7A79

■ 7E8486

■ 7E8E92

■ 7E989F

■ 7EA1AB

Harmonies

Analogous

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



82454F



7E493A



70512C

Triad

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



7E493A



246248



435683

Complementary

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



7E493A



3A6F7E

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.



0A5D81



7E493A



00635F

Square

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



7E493A



445E34



006174



644E79

Rectangle

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



7E493A



645629



006174



345984

Sweetspot

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



7E493A



A38F89



7E3A6F



524642



D1D1D1



525252

Same Dimension

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



7E493A



A35139



7E6B3A



403B39



801C00



000000

Inverse Universe

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



3A6F7E



398CA3



3A4D7E



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 7E493A looks on a white background.

Color Contrast Check

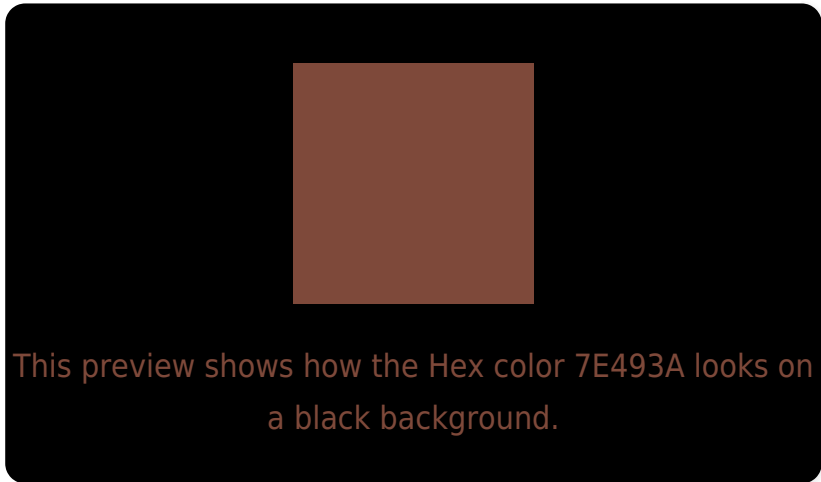
Large Text (above 18pt) WCAG AA ✓ Pass

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

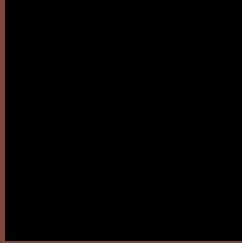
Any Text WCAG AA × Fail

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 7E493A Background



This preview shows how black text looks on a background with the Hex color 7E493A.

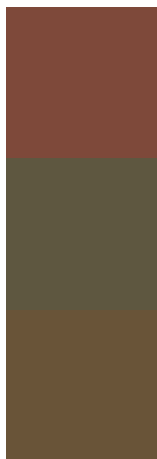


This preview shows how white text looks on a background with the Hex color 7E493A.

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
7E493A

Protanopia
5E5740

Deuteranopia
695438



Tritanopia
7F474C

Trichromacy



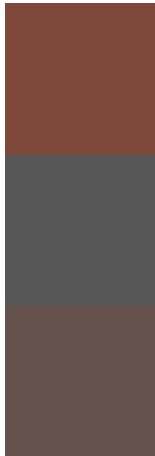
Original Color
7E493A

Protanomaly
6A523E

Deuteranomaly
715039

Tritanomaly
7F4845

Monochromacy



Original Color
7E493A

Achromatopsia
575757

Achromatomaly
65524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E493A 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 #7E493A looks like.

```
.text, #text, p{  
    color:#7E493A  
}
```

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 #7E493A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E493A
}
```

Border

The CSS property to change the border of an element to Hex 7E493A 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
#7E493A }
```

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

```
.border{ border-color:#7E493A }
```

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

Here you see how a box with a 4 pixel #7E493A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E493A; -webkit-box-shadow:4px 4px  
4px 4px #7E493A; box-shadow:4px 4px 4px  
4px #7E493A }
```

Background

The CSS property to change the background color of an element to Hex 7E493A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E493A }
```

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

```
.background{ background-color:#7E493A }
```

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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