

Converting Colors

Hex(7A475A)

Have a look what the booklet for
Hex(7A475A) contains.

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Color

Hex(7A475A)

Conversions

Conversions Part 1

Format	Color
Hex	7A475A
RGB	122, 71, 90
RGB Percent	48%, 28%, 35%
CMY	0.5216, 0.7216, 0.6471
CMYK	0.00, 0.42, 0.26, 0.52
HSL	338°, 26%, 38%
HSV	338°, 42%, 48%
XYZ	12.1247, 9.3822, 10.8448
YIQ	88.4150, 24.2970, 16.7210

Conversions

Conversions Part 2

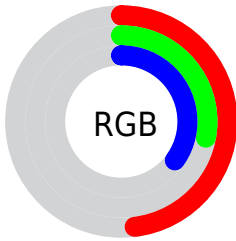
Format	Color
R_{YB}	122, 71, 90
Decimal	8013658
CIE Lab	36.71, 24.50, -1.83
CIE LCh	37, 24.569, 355.732
Yxy	9.3822, 0.3748, 0.2900
Android (android.graphics.Color)	4286203738 (0xFF7A475A)
YUV	88.4150, 0.7814, 29.4540
Hunter-Lab	30.6304, 17.0541, 0.4496

Details

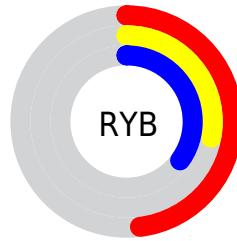
The Hex color **7A475A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **477A67**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B0788C**, and **47192D** is the 20% darker color. If you saturate the color by 10%, you get **7A3B52**, and if you desaturate by 10%, it is **7A5362**.

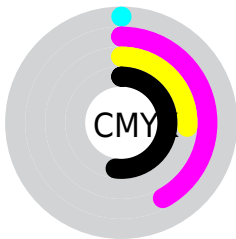
Distribution



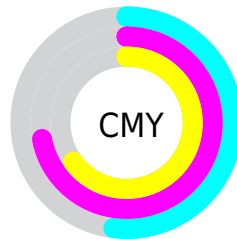
- Red (48%)
- Green (28%)
- Blue (35%)



- Red (48%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A475A 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 7A475A by changing the saturation by 10% instead.

7A475A

7A475A

FFFFFF

603043

B0788C

47192D

CC92A6

300318

E8ADC1

160000

FFC9DD

000000

FFE5FA

7A475A

7A475A

7A3B52

7A5362

7A2F4B

7A5F69

 7A2243

 7A6C71

 7A163B

 7A7879

 7A0A34

 7A8480

 7A002D

 7A9088

 7A9C90

 7AA997

 7AB59F

Harmonies

Analogous

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



6D4B6D



7A475A



7C4846

Triad

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



7A475A



525A32



065E76

Complementary

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



7A475A



477A67

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.



006167



7A475A



3A5F3F

Square

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



7A475A



66542F



1E6153



33597D

Rectangle

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



7A475A



784B3B



1E6153



005F72

Sweetspot

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



7A475A



9E8A91



66477A



4F4247



CFCFCF



4F4F4F

Same Dimension

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



7A475A



9E4F6D



7A4D47



3D3739



7D002F



FC005E

Inverse Universe

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



7A475A



9E4F6D



47747A



3D3739



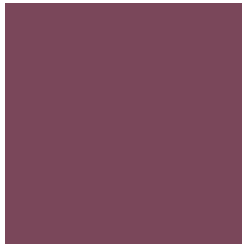
7D002F



FC005E

Previews

White Background



This preview shows how the Hex color 7A475A looks on a white background.

Color Contrast Check

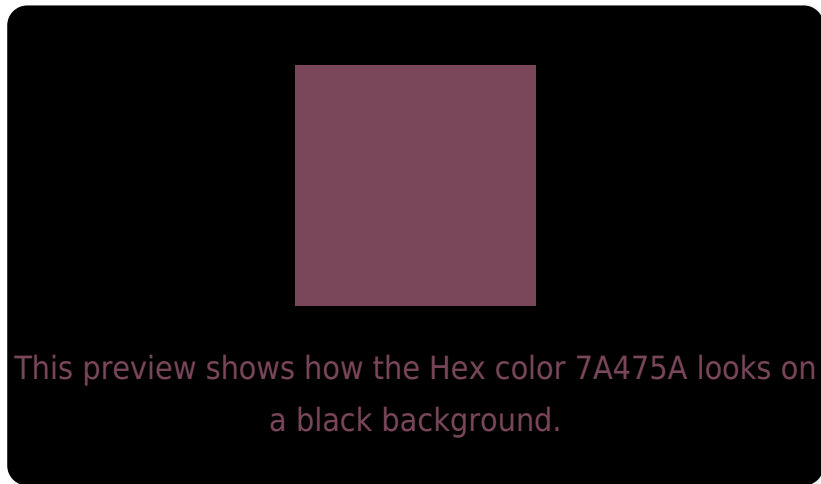
Large Text (above 18pt) WCAG AA ✓ Pass

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

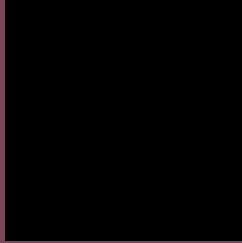
Any Text WCAG AA × Fail

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 7A475A Background



This preview shows how black text looks on a background with the Hex color 7A475A.



This preview shows how white text looks on a background with the Hex color 7A475A.

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
7A475A

Protanopia
555663

Deuteranopia
5F5458



Tritanopia
79494F

Trichromacy



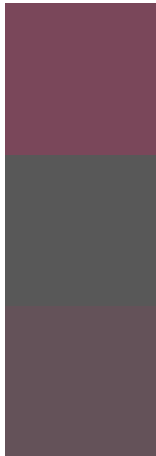
Original Color
7A475A

Protanomaly
625160

Deuteranomaly
694F59

Tritanomaly
794853

Monochromacy



Original Color
7A475A

Achromatopsia
585858

Achromatomaly
645259

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A475A 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 #7A475A looks like.

```
.text, #text, p{  
    color:#7A475A  
}
```

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 #7A475A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A475A
}
```

Border

The CSS property to change the border of an element to Hex 7A475A is called "border". The border property can be set on classes, ids or directly on the HTML element.

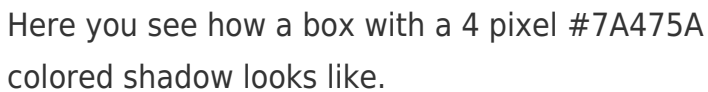
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A475A }
```

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

```
.border{ border-color:#7A475A }
```

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



Here you see how a box with a 4 pixel #7A475A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A475A; -webkit-box-shadow:4px 4px  
4px 4px #7A475A; box-shadow:4px 4px 4px  
4px #7A475A }
```

Background

The CSS property to change the background color of an element to Hex 7A475A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A475A }
```

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

```
.background{ background-color:#7A475A }
```

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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