

Converting Colors

Hex(7A495A)

Have a look what the booklet for
Hex(7A495A) contains.

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Color

Hex(7A495A)

Conversions

Conversions Part 1

Format	Color
Hex	7A495A
RGB	122, 73, 90
RGB Percent	48%, 29%, 35%
CMY	0.5216, 0.7137, 0.6471
CMYK	0.00, 0.40, 0.26, 0.52
HSL	339°, 25%, 38%
HSV	339°, 40%, 48%
XYZ	12.2540, 9.6408, 10.8879
YIQ	89.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

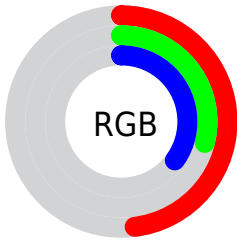
Format	Color
R_{YB}	122, 73, 90
Decimal	8014170
CIE Lab	37.19, 23.32, -1.12
CIE LCh	37, 23.350, 357.242
Yxy	9.6408, 0.3738, 0.2941
Android (android.graphics.Color)	4286204250 (0xFF7A495A)
YUV	89.5890, 0.2026, 28.4244
Hunter-Lab	31.0497, 16.1096, 0.9442

Details

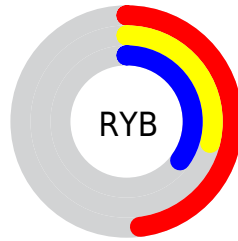
The Hex color **7A495A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **497A69**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B07A8C**, and **481B2D** is the 20% darker color. If you saturate the color by 10%, you get **7A3D52**, and if you desaturate by 10%, it is **7A5562**.

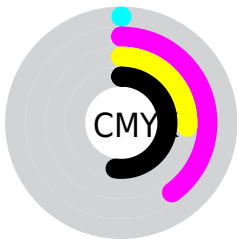
Distribution



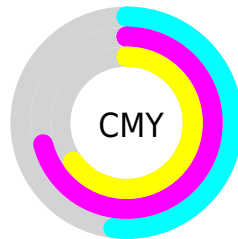
- Red (48%)
- Green (29%)
- Blue (35%)



- Red (48%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A495A 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 7A495A by changing the saturation by 10% instead.

 7A495A

 7A495A

FFFFFF

 603243

 B07A8C

 481B2D

 CC95A6

 300518

 E8AFC1

 180001

 FFCBDD

 000000

 FFE7FA

 7A495A

 7A495A

 7A3D52

 7A5562

 7A314A

 7A616A

 7A2442

 7A6E72

 7A183A

 7A7A7A

 7A0C32

 7A8682

 7A002A

 7A928A

 7A9E92

 7AAB9A

 7AB7A2

Harmonies

Analogous

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



6E4D6C



7A495A



7C4A47

Triad

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



7A495A



525C35



175F77

Complementary

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



7A495A



497A69

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.



086168



7A495A



3C6043

Square

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



7A495A



655632



236155



395A7D

Rectangle

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



7A495A



784D3D



236155



0C6073

Sweetspot

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



7A495A



9E8B92



69497A



4F4448



CFCFCF



4F4F4F

Same Dimension

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



7A495A



9E526D



7A5049



3D3739



7D002B



FC0058

Inverse Universe

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



7A495A



9E526D



49737A



3D3739



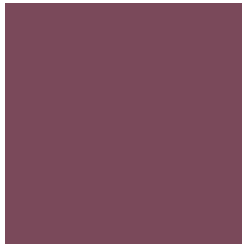
7D002B



FC0058

Previews

White Background



This preview shows how the Hex color 7A495A looks on a white background.

Color Contrast Check

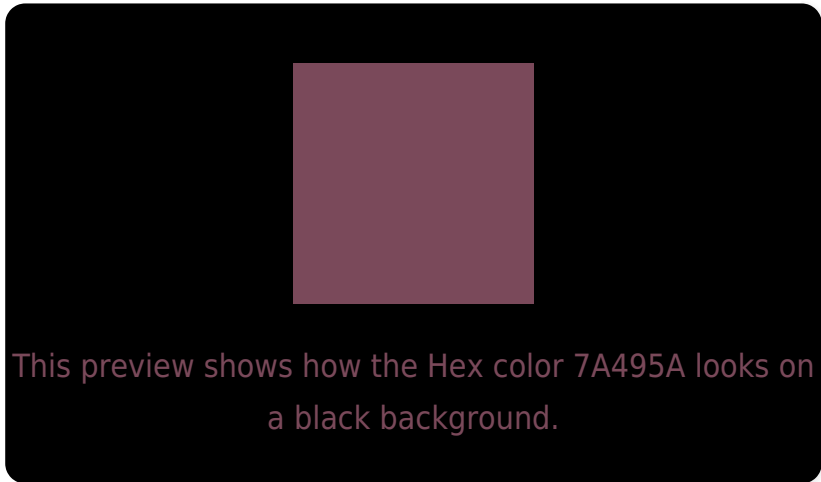
Large Text (above 18pt) WCAG AA ✓ Pass

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

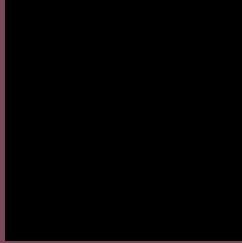
Any Text WCAG AA × Fail

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 7A495A Background



This preview shows how black text looks on a background with the Hex color 7A495A.



This preview shows how white text looks on a background with the Hex color 7A495A.

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


7A495A

Protanopia

565763

Deuteranopia

605558



Tritanopia
794B50

Trichromacy



Original Color

7A495A

Protanomaly

635260

Deuteranomaly

695159

Tritanomaly

794A54

Monochromacy



Original Color

7A495A

Achromatopsia

5A5A5A

Achromatomaly

66545A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A495A 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 #7A495A looks like.

```
.text, #text, p{  
    color:#7A495A  
}
```

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 #7A495A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A495A
}
```

Border

The CSS property to change the border of an element to Hex 7A495A is called "border". The border property can be set on classes, ids or directly on the HTML element.

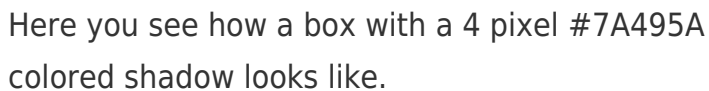
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A495A }
```

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

```
.border{ border-color:#7A495A }
```

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



Here you see how a box with a 4 pixel #7A495A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A495A; -webkit-box-shadow:4px 4px  
4px 4px #7A495A; box-shadow:4px 4px 4px  
4px #7A495A }
```

Background

The CSS property to change the background color of an element to Hex 7A495A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A495A }
```

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

```
.background{ background-color:#7A495A }
```

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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