

Converting Colors

Hex(7A795B)

Have a look what the booklet for
Hex(7A795B) contains.

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Color

Hex(7A795B)

Conversions

Conversions Part 1

Format	Color
Hex	7A795B
RGB	122, 121, 91
RGB Percent	48%, 47%, 36%
CMY	0.5216, 0.5255, 0.6431
CMYK	0.00, 0.01, 0.25, 0.52
HSL	58°, 15%, 42%
HSV	58°, 25%, 48%
XYZ	16.7517, 18.5677, 12.5985
YIQ	117.8790, 10.2260, -9.1180

Conversions

Conversions Part 2

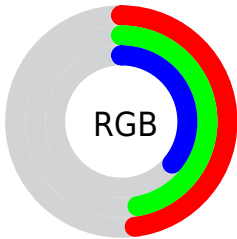
Format	Color
RYB	92, 122, 91
Decimal	8026459
CIELab	50.18, -4.91, 16.64
CIELCh	50, 17.351, 106.448
Yxy	18.5677, 0.3496, 0.3875
Android (android.graphics.Color)	4286216539 (0xFF7A795B)
YUV	117.8790, -13.2513, 3.6141
Hunter-Lab	43.0902, -6.0142, 12.8282

Details

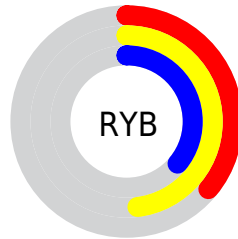
The Hex color **7A795B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B5C7A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **AFAD8D**, and **49492D** is the 20% darker color. If you saturate the color by 10%, you get **7A794F**, and if you desaturate by 10%, it is **7A7967**.

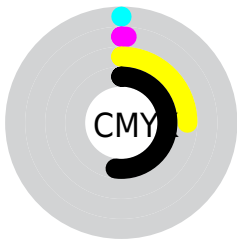
Distribution



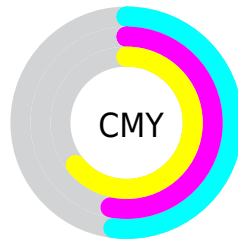
- Red (48%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A795B 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 7A795B by changing the saturation by 10% instead.



7A795B



7A795B

FFFFFF



616043



AFAD8D



49492D



CAC9A8



323218



E6E5C3



1E1D00



FFFFDF



000100



FFFFC



000000



7A795B



7A795B



7A794F



7A7967



7A7843



7A7A73

 7A7836

 7A7A80

 7A772A

 7A7B8C

 7A771E

 7A7B98

 7A7712

 7A7BA4

 7A7606

 7A7CB0

 7A7600

 7A7CBD

 7A7DC9

Harmonies

Analogous

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



89745B



7A795B



697D63

Triad

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



7A795B



507E8C



916E7F

Complementary

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



7A795B



5B5C7A

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.



84718C



7A795B



5D7B94

Square

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



7A795B



4F807F



717694



966D70

Rectangle

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



7A795B



5E7F6B



717694



8D6E83

Sweetspot

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



7A795B



9E9E91



7A5B5C



4F4F47



CFCFCF



4F4F4F

Same Dimension

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



7A795B



9E9D6F



6C7A5B



3D3D37



7D7900



FCF400

Inverse Universe

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



5B5C7A



6F709E



695B7A



37373D



00047D



0008FC

Previews

White Background



This preview shows how the Hex color 7A795B looks on a white background.

Color Contrast Check

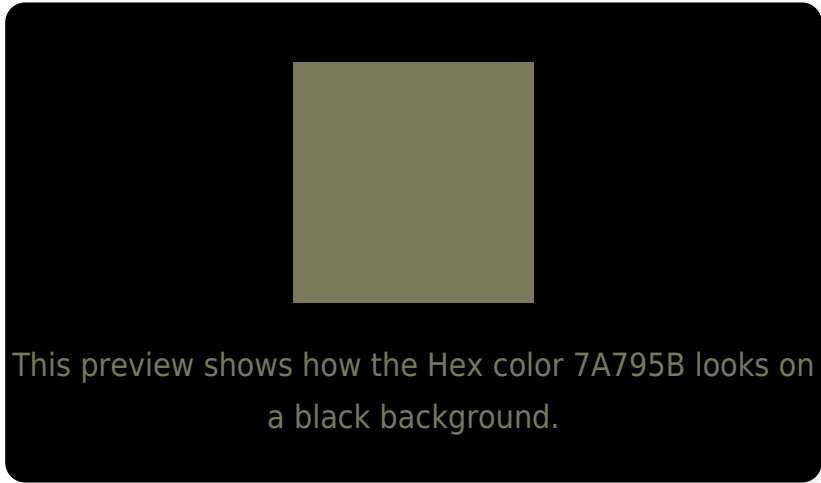
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

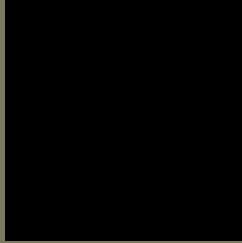
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A795B Background



This preview shows how black text looks on a background with the Hex color 7A795B.



This preview shows how white text looks on a background with the Hex color 7A795B.

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

7A795B

Protanopia

80775A

Deuteranopia

8C735C



Tritanopia
7E747E

Trichromacy



Original Color
7A795B

Protanomaly
7E785A

Deuteranomaly
85755C

Tritanomaly
7D7671

Monochromacy



Original Color
7A795B

Achromatopsia
767676

Achromatomaly
77776C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A795B 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 #7A795B looks like.

```
.text, #text, p{  
    color:#7A795B  
}
```

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 #7A795B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A795B
}
```

Border

The CSS property to change the border of an element to Hex 7A795B 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
#7A795B }
```

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

```
.border{ border-color:#7A795B }
```

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

Here you see how a box with a 4 pixel #7A795B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A795B; -webkit-box-shadow:4px 4px  
4px 4px #7A795B; box-shadow:4px 4px 4px  
4px #7A795B }
```

Background

The CSS property to change the background color of an element to Hex 7A795B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A795B }
```

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

```
.background{ background-color:#7A795B }
```

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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