

Converting Colors

Hex(7A835D)

Have a look what the booklet for
Hex(7A835D) contains.

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Color

Hex(7A835D)

Conversions

Conversions Part 1

Format	Color
Hex	7A835D
RGB	122, 131, 93
RGB Percent	48%, 51%, 36%
CMY	0.5216, 0.4863, 0.6353
CMYK	0.07, 0.00, 0.29, 0.49
HSL	74°, 17%, 44%
HSV	74°, 29%, 51%
XYZ	18.1181, 21.1605, 13.4854
YIQ	123.9770, 6.8340, -13.7260

Conversions

Conversions Part 2

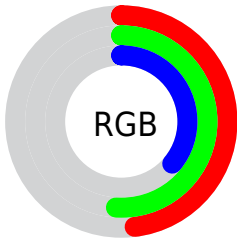
Format	Color
R_{YB}	93, 131, 102
Decimal	8029021
CIE _{Lab}	53.12, -10.19, 19.49
CIE _{LCh}	53, 21.992, 117.611
Yxy	21.1605, 0.3434, 0.4010
Android (android.graphics.Color)	4286219101 (0xFF7A835D)
YUV	123.9770, -15.2717, -1.7338
Hunter-Lab	46.0005, -10.1955, 14.8191

Details

The Hex color **7A835D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **665D83**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AFB890**, and **49522E** is the 20% darker color. If you saturate the color by 10%, you get **778350**, and if you desaturate by 10%, it is **7D836A**.

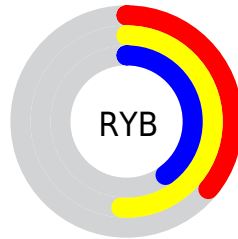
Distribution



Red (48%)

Green (51%)

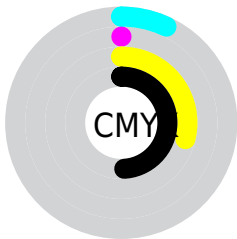
Blue (36%)



Red (36%)

Yellow (51%)

Blue (40%)

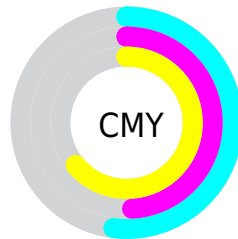


Cyan (7%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A835D 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 7A835D by changing the saturation by 10% instead.



7A835D



7A835D

FFFFFF



616A45



AFB890



49522E



CAD4AA



323B19



E7F0C6



1D2500



FFFFE2



001100

FFFFFFE



000000



7A835D



7A835D



778350



7D836A



748343



808377

718336

838384

6E8329

868391

6A831B

8A839E

67830E

8D83AC

648301

9083B9

648300

9383C6

9683D3

Harmonies

Analogous

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



8E7D59



7A835D



64876A

Triad

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



7A835D



4D869E



A37181

Complementary

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



7A835D



665D83

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.



967493



7A835D



6581A4

Square

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



7A835D



458990



807BA0



A5726E

Rectangle

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



7A835D



568976



807BA0



9F7288

Sweetspot

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



7A835D



A7AB9B



83665D



54574D



D6D6D6



575757

Same Dimension

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



7A835D



9DAB6F



67835D



41423C



638200



020300

Inverse Universe

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



665D83



7D6FAB



795D83



3D3C42



1F0082



010003

Previews

White Background



This preview shows how the Hex color 7A835D looks on a white background.

Color Contrast Check

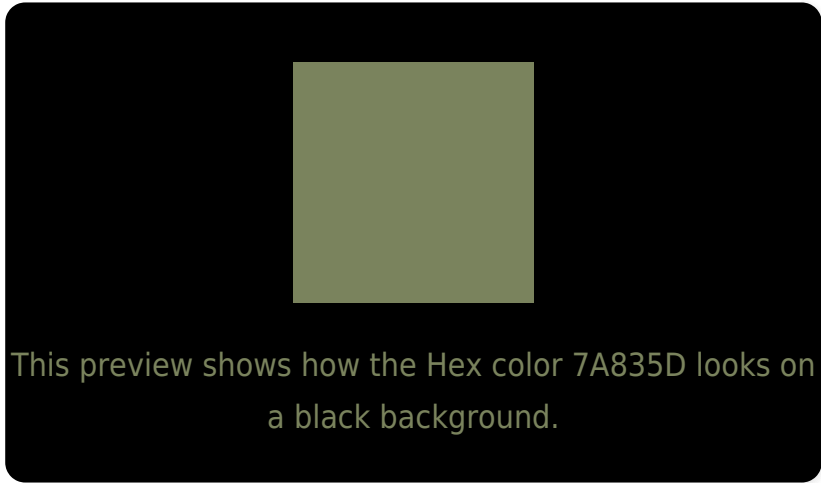
Large Text (above 18pt) WCAG AA ✓ Pass

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

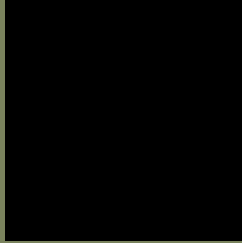
Any Text WCAG AA ✓ Pass

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 7A835D Background



This preview shows how black text looks on a background with the Hex color 7A835D.



This preview shows how white text looks on a background with the Hex color 7A835D.

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
7A835D

Protanopia
887F5B

Deuteranopia
95795F



Tritanopia
807E87

Trichromacy



Original Color
7A835D

Protanomaly
83805C

Deuteranomaly
8B7D5E

Tritanomaly
7E8078

Monochromacy



Original Color
7A835D

Achromatopsia
7C7C7C

Achromatomaly
7B7F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A835D 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 #7A835D looks like.

```
.text, #text, p{  
    color:#7A835D  
}
```

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 #7A835D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A835D  
}
```

Border

The CSS property to change the border of an element to Hex 7A835D 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  
#7A835D }
```

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

```
.border{ border-color:#7A835D }
```

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

Here you see how a box with a 4 pixel #7A835D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A835D; -webkit-box-shadow:4px 4px  
4px 4px #7A835D; box-shadow:4px 4px 4px  
4px #7A835D }
```

Background

The CSS property to change the background color of an element to Hex 7A835D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A835D }
```

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

```
.background{ background-color:#7A835D }
```

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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