

Converting Colors

Hex(7A825B)

Have a look what the booklet for
Hex(7A825B) contains.

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Color

Hex(7A825B)

Conversions

Conversions Part 1

Format	Color
Hex	7A825B
RGB	122, 130, 91
RGB Percent	48%, 51%, 36%
CMY	0.5216, 0.4902, 0.6431
CMYK	0.06, 0.00, 0.30, 0.49
HSL	72°, 18%, 43%
HSV	72°, 30%, 51%
XYZ	17.8970, 20.8582, 12.9803
YIQ	123.1620, 7.7510, -13.8250

Conversions

Conversions Part 2

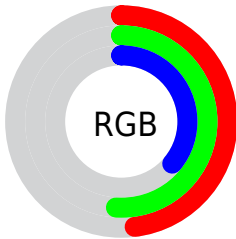
Format	Color
R_{YB}	91, 130, 99
Decimal	8028763
CIE _{Lab}	52.79, -9.94, 20.18
CIE _{LCh}	53, 22.494, 116.231
Yxy	20.8582, 0.3459, 0.4032
Android (android.graphics.Color)	4286218843 (0xFF7A825B)
YUV	123.1620, -15.8559, -1.0191
Hunter-Lab	45.6707, -9.9750, 15.1184

Details

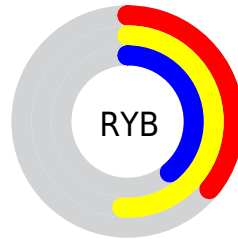
The Hex color **7A825B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **635B82**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFB78D**, and **49512D** is the 20% darker color. If you saturate the color by 10%, you get **77824E**, and if you desaturate by 10%, it is **7D8268**.

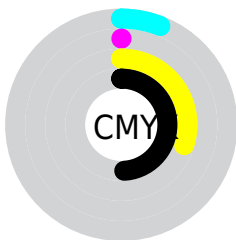
Distribution



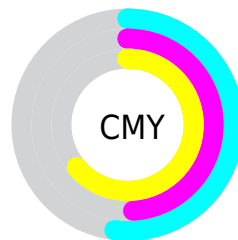
- Red (48%)
- Green (51%)
- Blue (36%)



- Red (36%)
- Yellow (51%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (49%)



- Cyan (52%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A825B 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 7A825B by changing the saturation by 10% instead.



7A825B



7A825B

FFFFFF



616943



AFB78D



49512D



CAD2A8



323A17



E7EFC3



1D2400



FFFFDF



001000



FFFFFC



000000



7A825B



7A825B



77824E



7D8268



758241



7F8275

 728234

 828282

 6F8227

 85828F

 6D821A

 87829C

 6A820D

 8A82A9

 678200

 8D82B6

 8F82C3

 9282D0

Harmonies

Analogous

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



8E7C58



7A825B



648668

Triad

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



7A825B



4A869E



A27081

Complementary

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



7A825B



635B82

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.



947494



7A825B



6281A4

Square

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



7A825B



42888E



7E7AA1



A5716E

Rectangle

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



7A825B



558874



7E7AA1



9F7188

Sweetspot

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



7A825B



A5A899



82635B



52544B



D4D4D4



545454

Same Dimension

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



7A825B



9CA86C



67825B



3E4039



658000



000000

Inverse Universe

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



635B82



786CA8



765B82



3B3940



1A0080



000000

Previews

White Background



This preview shows how the Hex color 7A825B looks on a white background.

Color Contrast Check

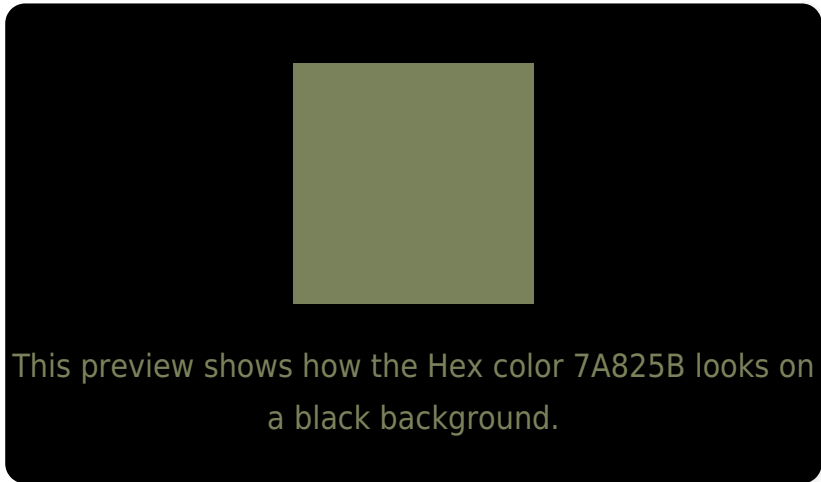
Large Text (above 18pt) WCAG AA ✓ Pass

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

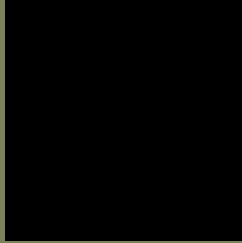
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

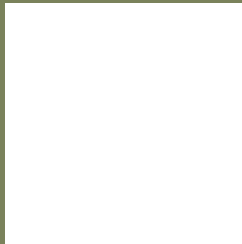
Any Text WCAG AAA × Fail

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

Hex 7A825B Background



This preview shows how black text looks on a background with the Hex color 7A825B.



This preview shows how white text looks on a background with the Hex color 7A825B.

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
7A825B

Protanopia
887E59

Deuteranopia
95795D



Tritanopia
807C86

Trichromacy



Original Color
7A825B

Protanomaly
837F5A

Deuteranomaly
8B7C5C

Tritanomaly
7E7E76

Monochromacy



Original Color
7A825B

Achromatopsia
7B7B7B

Achromatomaly
7B7E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A825B 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 #7A825B looks like.

```
.text, #text, p{  
    color:#7A825B  
}
```

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 #7A825B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A825B
}
```

Border

The CSS property to change the border of an element to Hex 7A825B 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
#7A825B }
```

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

```
.border{ border-color:#7A825B }
```

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

Here you see how a box with a 4 pixel #7A825B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A825B; -webkit-box-shadow:4px 4px  
4px 4px #7A825B; box-shadow:4px 4px 4px  
4px #7A825B }
```

Background

The CSS property to change the background color of an element to Hex 7A825B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A825B }
```

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

```
.background{ background-color:#7A825B }
```

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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