

Converting Colors

Hex(7B825F)

Have a look what the booklet for
Hex(7B825F) contains.

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Color

Hex(7B825F)

Conversions

Conversions Part 1

Format	Color
Hex	7B825F
RGB	123, 130, 95
RGB Percent	48%, 51%, 37%
CMY	0.5176, 0.4902, 0.6275
CMYK	0.05, 0.00, 0.27, 0.49
HSL	72°, 16%, 44%
HSV	72°, 27%, 51%
XYZ	18.2166, 21.0024, 13.9202
YIQ	123.9170, 7.0630, -12.3690

Conversions

Conversions Part 2

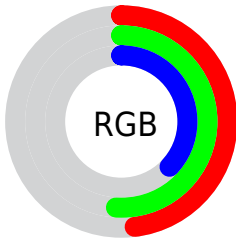
Format	Color
R_{YB}	95, 130, 102
Decimal	8094303
CIE Lab	52.95, -8.93, 18.13
CIE LCh	53, 20.209, 116.220
Yxy	21.0024, 0.3428, 0.3952
Android (android.graphics.Color)	4286284383 (0xFF7B825F)
YUV	123.9170, -14.2561, -0.8042
Hunter-Lab	45.8284, -9.2469, 14.0707

Details

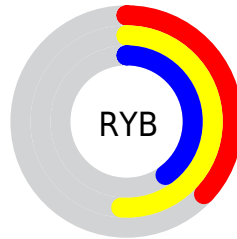
The Hex color **7B825F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **665F82**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B0B792**, and **4A5130** is the 20% darker color. If you saturate the color by 10%, you get **788252**, and if you desaturate by 10%, it is **7E826C**.

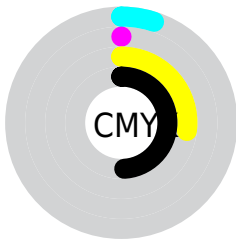
Distribution



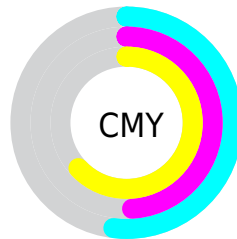
- Red (48%)
- Green (51%)
- Blue (37%)



- Red (37%)
- Yellow (51%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (52%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B825F 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 7B825F by changing the saturation by 10% instead.

 7B825F

 7B825F

FFFFFF

 626947

 B0B792

 4A5130

 CBD2AC

 333A1B

 E8EFC8

 1E2402

 FFFFE4

 001000

 000000

 7B825F

 7B825F

 788252

 7E826C

 768245

 808279

 738238

 838286

 71822B

 858293

 6E821E

 8882A0

 6B8211

 8B82AD

 698204

 8D82BA

 688200

 9082C7

 9282D4

Harmonies

Analogous

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



8D7D5C



7B825F



67866B

Triad

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



7B825F



52859B



9F7281

Complementary

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



7B825F



665F82

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.



937592



7B825F



6681A1

Square

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



7B825F



4B888D



7E7B9D



A27370

Rectangle

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



7B825F



5B8876



7E7B9D



9C7387

Sweetspot

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



7B825F



A6A89B



82665F



52544C



D4D4D4



545454

Same Dimension

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



7B825F



9EA872



6A825F



3E4039



668000



000000

Inverse Universe

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



665F82



7D72A8



785F82



3B3940



190080



000000

Previews

White Background



This preview shows how the Hex color 7B825F looks on a white background.

Color Contrast Check

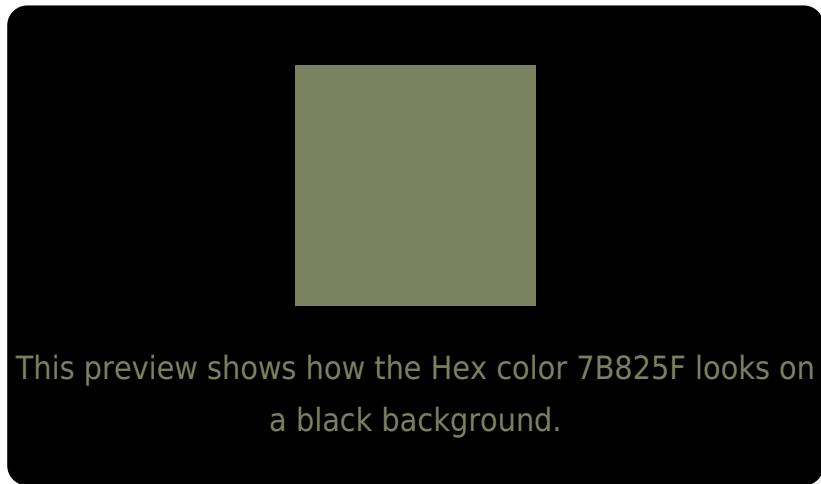
Large Text (above 18pt) WCAG AA ✓ Pass

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

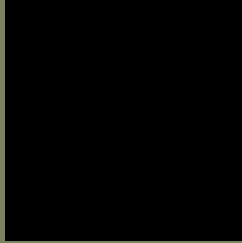
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

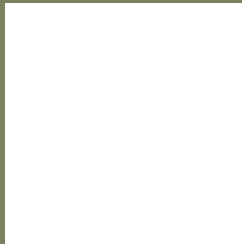
Any Text WCAG AAA × Fail

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

Hex 7B825F Background



This preview shows how black text looks on a background with the Hex color 7B825F.



This preview shows how white text looks on a background with the Hex color 7B825F.

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
7B825F

Protanopia
887E5D

Deuteranopia
947961



Tritanopia
807D87

Trichromacy



Original Color
7B825F

Protanomaly
837F5E

Deuteranomaly
8B7C60

Tritanomaly
7E7F78

Monochromacy



Original Color
7B825F

Achromatopsia
7C7C7C

Achromatomaly
7C7E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B825F 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 #7B825F looks like.

```
.text, #text, p{  
    color:#7B825F  
}
```

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 #7B825F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B825F
}
```

Border

The CSS property to change the border of an element to Hex 7B825F 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
#7B825F }
```

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

```
.border{ border-color:#7B825F }
```

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

Here you see how a box with a 4 pixel #7B825F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B825F; -webkit-box-shadow:4px 4px  
4px 4px #7B825F; box-shadow:4px 4px 4px  
4px #7B825F }
```

Background

The CSS property to change the background color of an element to Hex 7B825F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B825F }
```

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

```
.background{ background-color:#7B825F }
```

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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