

Converting Colors

Hex(7B7B5E)

Have a look what the booklet for
Hex(7B7B5E) contains.

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Color

Hex(7B7B5E)

Conversions

Conversions Part 1

Format	Color
Hex	7B7B5E
RGB	123, 123, 94
RGB Percent	48%, 48%, 37%
CMY	0.5176, 0.5176, 0.6314
CMYK	0.00, 0.00, 0.24, 0.52
HSL	60°, 13%, 43%
HSV	60°, 24%, 48%
XYZ	17.2717, 19.1850, 13.3824
YIQ	119.6940, 9.3090, -9.0190

Conversions

Conversions Part 2

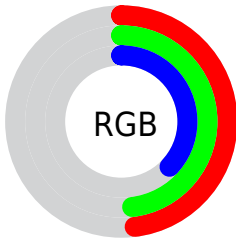
Format	Color
RYB	94, 123, 94
Decimal	8092510
CIELab	50.90, -5.17, 15.91
CIElCh	51, 16.730, 107.997
Yxy	19.1850, 0.3465, 0.3849
Android (android.graphics.Color)	4286282590 (0xFF7B7B5E)
YUV	119.6940, -12.6671, 2.8994
Hunter-Lab	43.8007, -6.2642, 12.5456

Details

The Hex color **7B7B5E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5E5E7B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B0AF91**, and **4A4A30** is the 20% darker color. If you saturate the color by 10%, you get **7B7B52**, and if you desaturate by 10%, it is **7B7B6A**.

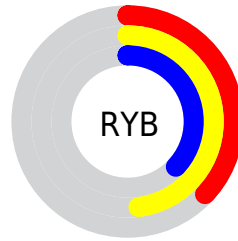
Distribution



Red (48%)

Green (48%)

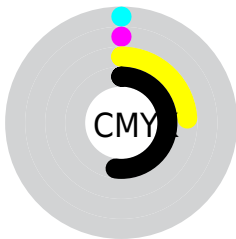
Blue (37%)



Red (37%)

Yellow (48%)

Blue (37%)

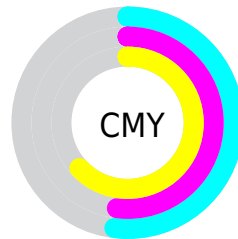


Cyan (0%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7B5E 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 7B7B5E by changing the saturation by 10% instead.



7B7B5E



7B7B5E

FFFFFF



626246



B0AF91



4A4A30



CBCBAB



33341A



E8E7C6



1E1F01



FFFFE2



000600



000000



7B7B5E



7B7B5E



7B7B52



7B7B6A



7B7B45



7B7B77

 7B7B39

 7B7B83

 7B7B2D

 7B7B8F

 7B7B20

 7B7B9B

 7B7B14

 7B7BA8

 7B7B08

 7B7BB4

 7B7B00

 7B7BC0

 7B7BCD

Harmonies

Analogous

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



89765E



7B7B5E



6B7F66

Triad

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



7B7B5E



54808E



927080

Complementary

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



7B7B5E



5E5E7B

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.



86738C



7B7B5E



617C95

Square

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



7B7B5E



528181



747894



976F71

Rectangle

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



7B7B5E



60806E



747894



8F7084

Sweetspot

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



7B7B5E



A1A195



7B5E5E



52524B



D1D1D1



525252

Same Dimension

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



7B7B5E



A1A174



6D7B5E



3D3D37



7D7D00



FCFC00

Inverse Universe

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



5E5E7B



7474A1



6D5E7B



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7B7B5E looks on a white background.

Color Contrast Check

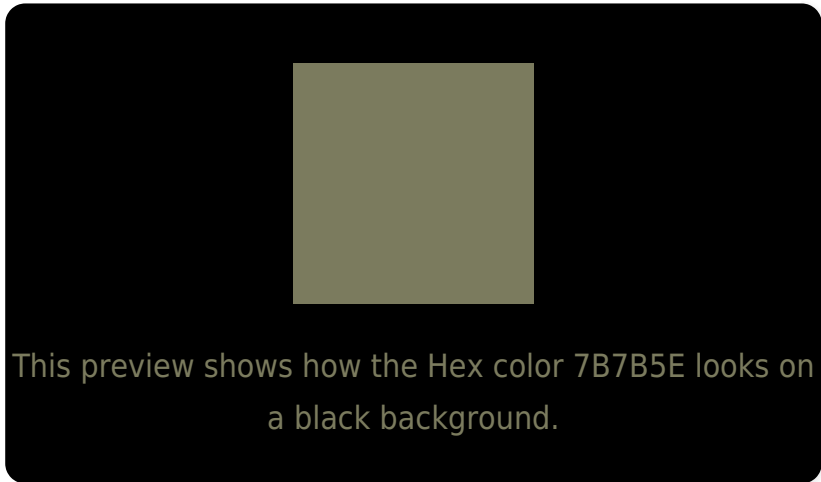
Large Text (above 18pt) WCAG AA ✓ Pass

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

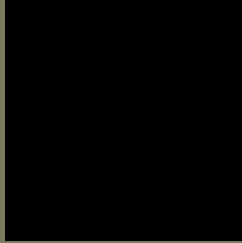
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

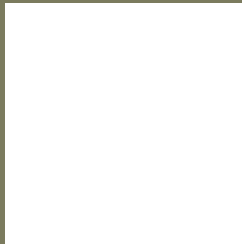
Any Text WCAG AAA × Fail

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

Hex 7B7B5E Background



This preview shows how black text looks on a background with the Hex color 7B7B5E.



This preview shows how white text looks on a background with the Hex color 7B7B5E.

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

7B7B5E

Protanopia

81795D

Deuteranopia

8E745F



Tritanopia
7F7680

Trichromacy



Original Color
7B7B5E

Protanomaly
7F7A5D

Deuteranomaly
87775F

Tritanomaly
7E7874

Monochromacy



Original Color
7B7B5E

Achromatopsia
787878

Achromatomaly
79796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7B5E 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 #7B7B5E looks like.

```
.text, #text, p{  
    color:#7B7B5E  
}
```

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 #7B7B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7B5E  
}
```

Border

The CSS property to change the border of an element to Hex 7B7B5E 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  
#7B7B5E }
```

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

```
.border{ border-color:#7B7B5E }
```

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

Here you see how a box with a 4 pixel #7B7B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7B5E; -webkit-box-shadow:4px 4px  
4px 4px #7B7B5E; box-shadow:4px 4px 4px  
4px #7B7B5E }
```

Background

The CSS property to change the background color of an element to Hex 7B7B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7B5E }
```

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

```
.background{ background-color:#7B7B5E }
```

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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