

Converting Colors

Hex(7B7B5F)

Have a look what the booklet for
Hex(7B7B5F) contains.

Hex(7B7B5F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B7B5F)

Conversions

Conversions Part 1

Format	Color
Hex	7B7B5F
RGB	123, 123, 95
RGB Percent	48%, 48%, 37%
CMY	0.5176, 0.5176, 0.6275
CMYK	0.00, 0.00, 0.23, 0.52
HSL	60°, 13%, 43%
HSV	60°, 23%, 48%
XYZ	17.3169, 19.2031, 13.6203
YIQ	119.8080, 8.9880, -8.7080

Conversions

Conversions Part 2

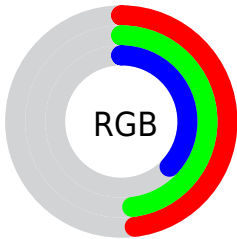
Format	Color
RYB	95, 123, 95
Decimal	8092511
CIELab	50.92, -5.01, 15.36
CIElCh	51, 16.159, 108.072
Yxy	19.2031, 0.3454, 0.3830
Android (android.graphics.Color)	4286282591 (0xFF7B7B5F)
YUV	119.8080, -12.2303, 2.7994
Hunter-Lab	43.8213, -6.1494, 12.2467

Details

The Hex color **7B7B5F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5F5F7B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B0AF92**, and **4A4A31** is the 20% darker color. If you saturate the color by 10%, you get **7B7B53**, and if you desaturate by 10%, it is **7B7B6B**.

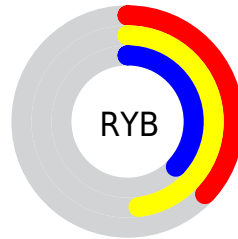
Distribution



Red (48%)

Green (48%)

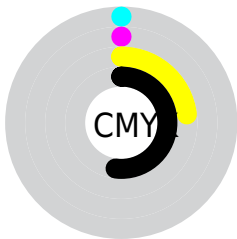
Blue (37%)



Red (37%)

Yellow (48%)

Blue (37%)

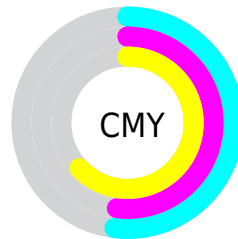


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7B5F 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 7B7B5F by changing the saturation by 10% instead.



7B7B5F



7B7B5F

FFFFFF



626247



B0AF92



4A4A31



CBCBAC



33341B



E7E7C8



1E1F02



FFFFE4



000600



000000



7B7B5F



7B7B5F



7B7B53



7B7B6B



7B7B46



7B7B78

 7B7B3A

 7B7B84

 7B7B2E

 7B7B90

 7B7B22

 7B7B9D

 7B7B15

 7B7BA9

 7B7B09

 7B7BB5

 7B7B00

 7B7BC1

 7B7BCE

Harmonies

Analogous

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



89765F



7B7B5F



6B7F67

Triad

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



7B7B5F



56808D



92707F

Complementary

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



7B7B5F



5F5F7B

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



7B7B5F



627C94

Square

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



7B7B5F



548181



747893



967071

Rectangle

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



7B7B5F



61806F



747893



8E7184

Sweetspot

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



7B7B5F



A1A195



7B5F5F



52524B



D1D1D1



525252

Same Dimension

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



7B7B5F



A1A175



6D7B5F



3D3D37



7D7D00



FCFC00

Inverse Universe

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



5F5F7B



7575A1



6D5F7B



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7B7B5F looks on a white background.

Color Contrast Check

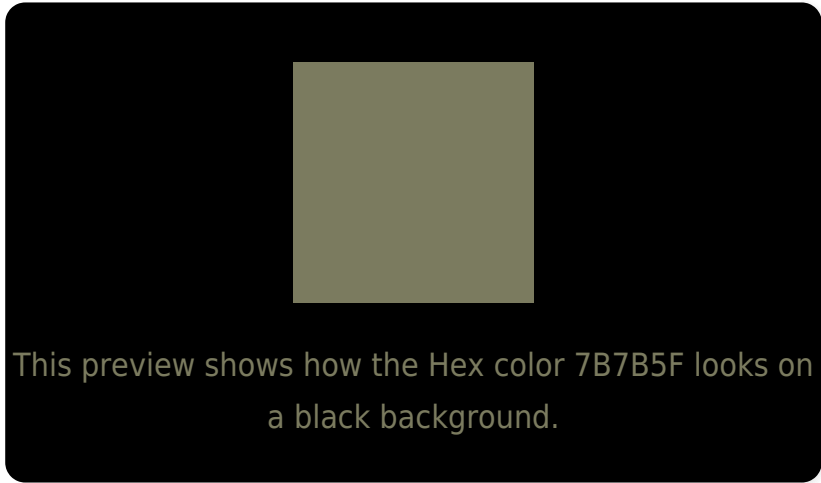
Large Text (above 18pt) WCAG AA ✓ Pass

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

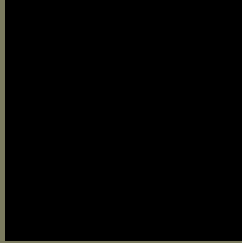
Any Text WCAG AA ✓ Pass

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 7B7B5F Background



This preview shows how black text looks on a background with the Hex color 7B7B5F.



This preview shows how white text looks on a background with the Hex color 7B7B5F.

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
7B7B5F

Protanopia
81795E

Deuteranopia
8D7460



Tritanopia
7F7780

Trichromacy



Original Color
7B7B5F

Protanomaly
7F7A5E

Deuteranomaly
867760

Tritanomaly
7E7874

Monochromacy



Original Color
7B7B5F

Achromatopsia
787878

Achromatomaly
79796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7B5F 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 #7B7B5F looks like.

```
.text, #text, p{  
    color:#7B7B5F  
}
```

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 #7B7B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7B5F
}
```

Border

The CSS property to change the border of an element to Hex 7B7B5F 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
#7B7B5F }
```

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

```
.border{ border-color:#7B7B5F }
```

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

Here you see how a box with a 4 pixel #7B7B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7B5F; -webkit-box-shadow:4px 4px  
4px 4px #7B7B5F; box-shadow:4px 4px 4px  
4px #7B7B5F }
```

Background

The CSS property to change the background color of an element to Hex 7B7B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7B5F }
```

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

```
.background{ background-color:#7B7B5F }
```

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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