

Converting Colors

Hex(7B7762)

Have a look what the booklet for
Hex(7B7762) contains.

Hex(7B7762)	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(7B7762)

Conversions

Conversions Part 1

Format	Color
Hex	7B7762
RGB	123, 119, 98
RGB Percent	48%, 47%, 38%
CMY	0.5176, 0.5333, 0.6157
CMYK	0.00, 0.03, 0.20, 0.52
HSL	50°, 11%, 43%
HSV	50°, 20%, 48%
XYZ	16.9698, 18.2864, 14.1905
YIQ	117.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

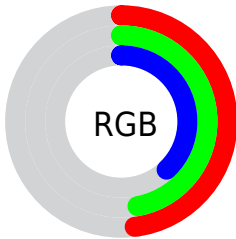
Format	Color
RYB	103, 123, 98
Decimal	8091490
CIELab	49.84, -2.25, 12.12
CIElCh	50, 12.327, 100.538
Yxy	18.2864, 0.3432, 0.3698
Android (android.graphics.Color)	4286281570 (0xFF7B7762)
YUV	117.8020, -9.7624, 4.5586
Hunter-Lab	42.7627, -3.9992, 10.2589

Details

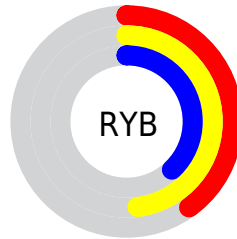
The Hex color **7B7762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62667B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B0AB95**, and **4A4733** is the 20% darker color. If you saturate the color by 10%, you get **7B7556**, and if you desaturate by 10%, it is **7B796E**.

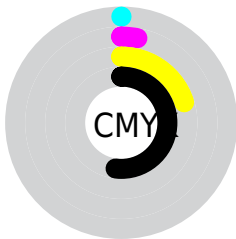
Distribution



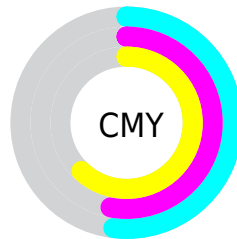
- Red (48%)
- Green (47%)
- Blue (38%)



- Red (40%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7762 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 7B7762 by changing the saturation by 10% instead.



7B7762



7B7762

FFFFFF



625E4A



B0AB95



4A4733



CBC6AF



33301E



E7E2CB



1F1C06



FFFFE7



000000



7B7762



7B7762



7B7556



7B796E



7B7349



7B7B7B



7B713D



7B7D87

 7B6F31

 7B7F93

 7B6D25

 7B81A0

 7B6B18

 7B83AC

 7B690C

 7B85B8

 7B6700

 7B87C4

 7B89D1

Harmonies

Analogous

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



857463



7B7762



6F7A66

Triad

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



7B7762



5C7C84



87707E

Complementary

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



7B7762



62667B

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.



7D7386



7B7762



63798A

Square

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



7B7762



5C7D7A



70768B



8C6F73

Rectangle

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



7B7762



677C6C



70768B



847181

Sweetspot

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



7B7762



A19F97



7B6266



52514C



D1D1D1



525252

Same Dimension

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



7B7762



A19A7A



737B62



3D3C37



7D6900



FCD400

Inverse Universe

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



62667B



7A80A1



6A627B



37383D



00147D



0028FC

Previews

White Background



This preview shows how the Hex color 7B7762 looks on a white background.

Color Contrast Check

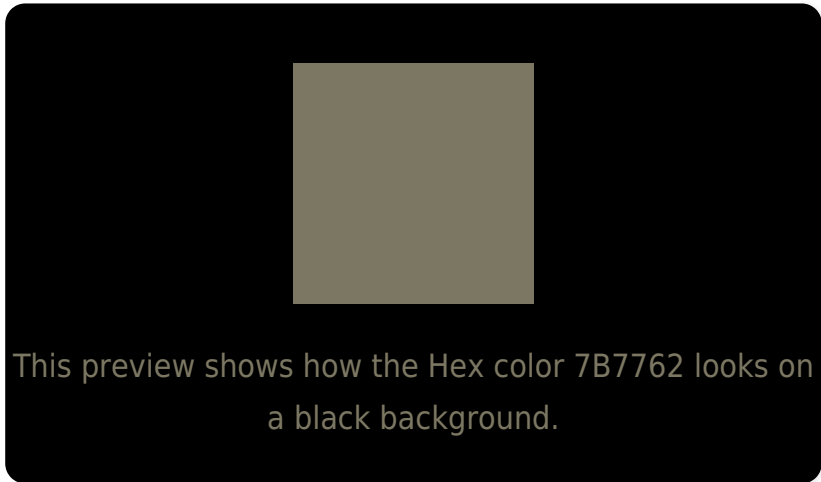
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

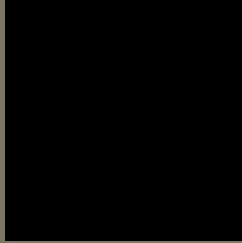
Any Text WCAG AA ✓ Pass

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 7B7762 Background



This preview shows how black text looks on a background with the Hex color 7B7762.



This preview shows how white text looks on a background with the Hex color 7B7762.

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](#).

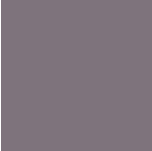
Dichromacy



Original Color
7B7762

Protanopia
7D7662

Deuteranopia
897263



Tritanopia
7E737C

Trichromacy



Original Color
7B7762

Protanomaly
7C7662

Deuteranomaly
847463

Tritanomaly
7D7473

Monochromacy



Original Color
7B7762

Achromatopsia
767676

Achromatomaly
78766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7762 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 #7B7762 looks like.

```
.text, #text, p{  
    color:#7B7762  
}
```

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 #7B7762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7762
}
```

Border

The CSS property to change the border of an element to Hex 7B7762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

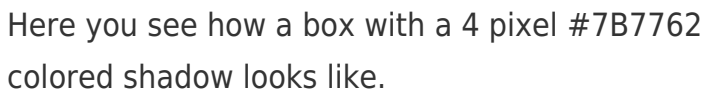
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7762 }
```

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

```
.border{ border-color:#7B7762 }
```

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



Here you see how a box with a 4 pixel #7B7762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7762; -webkit-box-shadow:4px 4px  
4px 4px #7B7762; box-shadow:4px 4px 4px  
4px #7B7762 }
```

Background

The CSS property to change the background color of an element to Hex 7B7762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7762 }
```

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

```
.background{ background-color:#7B7762 }
```

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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