

Converting Colors

Hex(7B8B4B)

Have a look what the booklet for
Hex(7B8B4B) contains.

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Color

Hex(7B8B4B)

Conversions

Conversions Part 1

Format	Color
Hex	7B8B4B
RGB	123, 139, 75
RGB Percent	48%, 55%, 29%
CMY	0.5176, 0.4549, 0.7059
CMYK	0.12, 0.00, 0.46, 0.45
HSL	75°, 30%, 42%
HSV	75°, 46%, 55%
XYZ	18.6710, 23.1842, 10.1475
YIQ	126.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

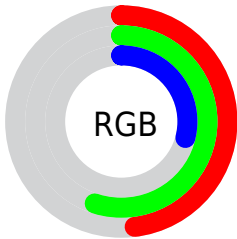
Format	Color
RYB	75, 139, 91
Decimal	8096587
CIELab	55.26, -16.51, 32.19
CIELCh	55, 36.173, 117.148
Yxy	23.1842, 0.3590, 0.4458
Android (android.graphics.Color)	4286286667 (0xFF7B8B4B)
YUV	126.9200, -25.5966, -3.4378
Hunter-Lab	48.1500, -15.0459, 21.2097

Details

The Hex color **7B8B4B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B4B8B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B1C07D**, and **49591C** is the 20% darker color. If you saturate the color by 10%, you get **788B3D**, and if you desaturate by 10%, it is **7E8B59**.

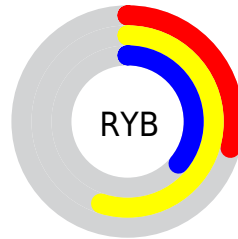
Distribution



Red (48%)

Green (55%)

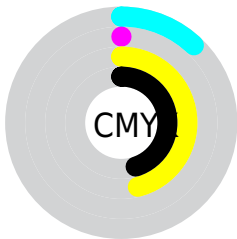
Blue (29%)



Red (29%)

Yellow (55%)

Blue (36%)

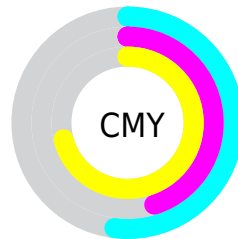


Cyan (12%)

Magenta (0%)

Yellow (46%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8B4B 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 7B8B4B by changing the saturation by 10% instead.

 7B8B4B

 7B8B4B

FFFFFF

 617233

 B1C07D

 49591C

 CCDC97

 314203

 E9F9B2

 1B2B00

 FFFFCE

 001900

 FFFFEB

 000000

 7B8B4B

 7B8B4B

 788B3D

 7E8B59

 748B2F

 828B67

718B21

858B75

6D8B13

898B83

6A8B05

8C8B91

688B00

908B9E

938BAC

978BBA

9A8BC8

Harmonies

Analogous

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



9B8145



7B8B4B



559161

Triad

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



7B8B4B



0090B8



BD6B89

Complementary

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



7B8B4B



5B4B8B

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.



A972A7



7B8B4B



4C88C3

Square

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



7B8B4B



0094A0



837DBC



C06D69

Rectangle

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



7B8B4B



359475



837DBC



B86D93

Sweetspot

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



7B8B4B



AFB59C



8B5B4B



585C4C



DBDBDB



5C5C5C

Same Dimension

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



7B8B4B



9CB551



5B8B4B



43453E



638500



040500

Inverse Universe

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



5B4B8B



6A51B5



7B4B8B



403E45



210085



010005

Previews

White Background



This preview shows how the Hex color 7B8B4B looks on a white background.

Color Contrast Check

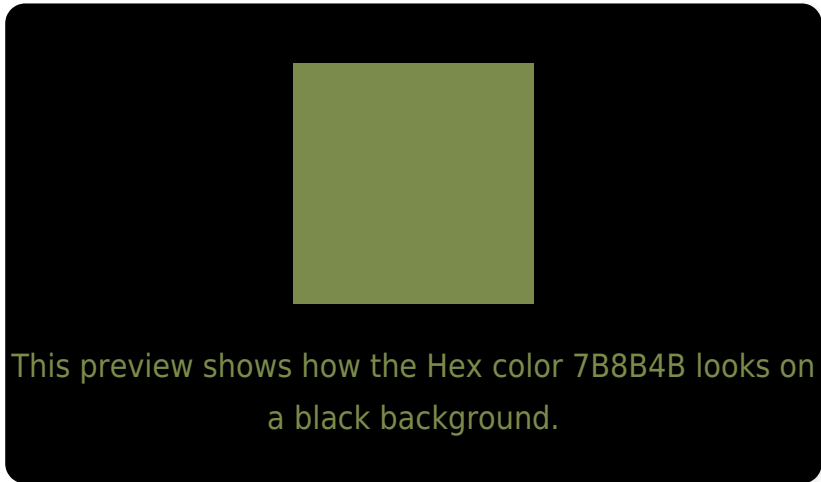
Large Text (above 18pt) WCAG AA ✓ Pass

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

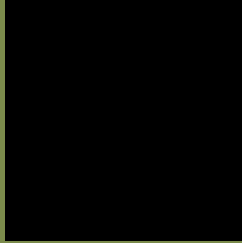
Any Text WCAG AA ✓ Pass

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 7B8B4B Background



This preview shows how black text looks on a background with the Hex color 7B8B4B.



This preview shows how white text looks on a background with the Hex color 7B8B4B.

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
7B8B4B

Protanopia
918449

Deuteranopia
A07E4E



Tritanopia
83838E

Trichromacy



Original Color
7B8B4B

Protanomaly
89874A

Deuteranomaly
93834D

Tritanomaly
808676

Monochromacy



Original Color
7B8B4B

Achromatopsia
7F7F7F

Achromatomaly
7E836C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8B4B 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 #7B8B4B looks like.

```
.text, #text, p{  
    color:#7B8B4B  
}
```

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 #7B8B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8B4B
}
```

Border

The CSS property to change the border of an element to Hex 7B8B4B 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
#7B8B4B }
```

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

```
.border{ border-color:#7B8B4B }
```

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

Here you see how a box with a 4 pixel #7B8B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8B4B; -webkit-box-shadow:4px 4px  
4px 4px #7B8B4B; box-shadow:4px 4px 4px  
4px #7B8B4B }
```

Background

The CSS property to change the background color of an element to Hex 7B8B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8B4B }
```

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

```
.background{ background-color:#7B8B4B }
```

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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