

Converting Colors

Hex(7B8F67)

Have a look what the booklet for
Hex(7B8F67) contains.

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Color

Hex(7B8F67)

Conversions

Conversions Part 1

Format	Color
Hex	7B8F67
RGB	123, 143, 103
RGB Percent	48%, 56%, 40%
CMY	0.5176, 0.4392, 0.5961
CMYK	0.14, 0.00, 0.28, 0.44
HSL	90°, 16%, 48%
HSV	90°, 28%, 56%
XYZ	20.4390, 24.8351, 16.5484
YIQ	132.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

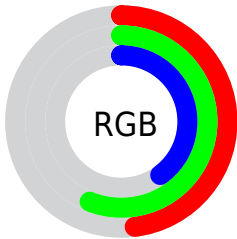
Format	Color
RYB	103, 143, 123
Decimal	8097639
CIELab	56.91, -14.73, 18.98
CIElCh	57, 24.028, 127.813
Yxy	24.8351, 0.3306, 0.4017
Android (android.graphics.Color)	4286287719 (0xFF7B8F67)
YUV	132.4600, -14.5238, -8.2964
Hunter-Lab	49.8349, -14.0020, 15.1963

Details

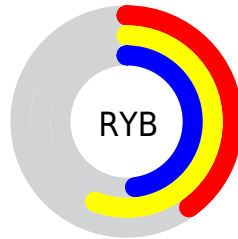
The Hex color **7B8F67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B678F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B0C59A**, and **4A5D38** is the 20% darker color. If you saturate the color by 10%, you get **748F59**, and if you desaturate by 10%, it is **828F75**.

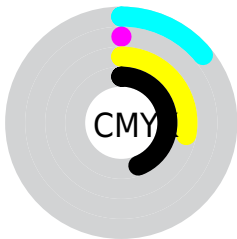
Distribution



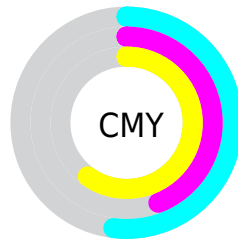
- Red (48%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (48%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8F67 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 7B8F67 by changing the saturation by 10% instead.

 7B8F67

 7B8F67

FFFFFF

 62754F

 B0C59A

 4A5D38

 CBE1B5

 324522

 E8FDD1

 1D2F0C

 FFFFED

 011B00

 000000

 7B8F67

 7B8F67

 748F59

 828F75

 6D8F4A

 898F84

■ 668F3C

■ 908F92

■ 5E8F2E

■ 988FA0

■ 578F20

■ 9F8FAF

■ 508F11

■ A68FBD

■ 498F03

■ AD8FCB

■ 488F00

■ B48FD9

■ BB8FE8

Harmonies

Analogous

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



92895F



7B8F67



639378

Triad

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



7B8F67



598FAF



B27984

Complementary

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



7B8F67



7B678F

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.



A87B99



7B8F67



7689B2

Square

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



7B8F67



4893A1



9381AA



B17C70

Rectangle

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



7B8F67



549486



9381AA



B0798B

Sweetspot

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



7B8F67



B3BAAB



8F7B67



5A5E55



DEDEDE



5E5E5E

Same Dimension

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



7B8F67



9BBA7B



678F67



444740



448700



040800

Inverse Universe

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



7B678F



9B7BBA



8F678F



444047



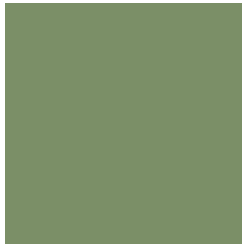
440087



040008

Previews

White Background



This preview shows how the Hex color 7B8F67 looks on a white background.

Color Contrast Check

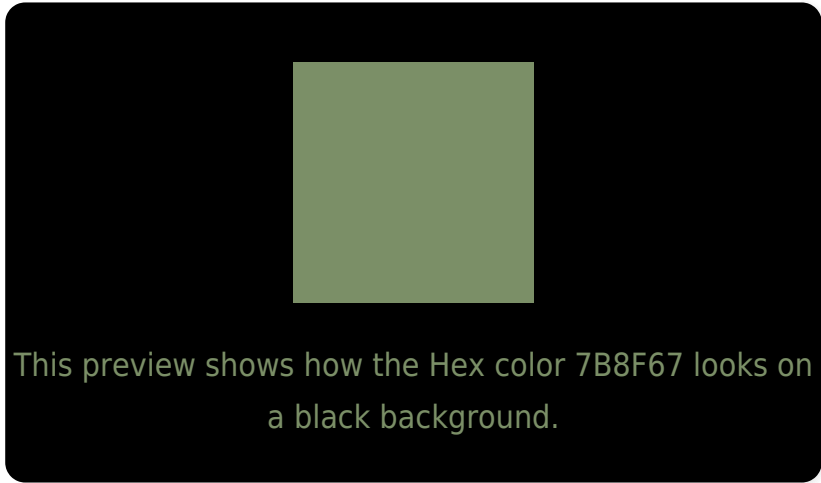
Large Text (above 18pt) WCAG AA ✓ Pass

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

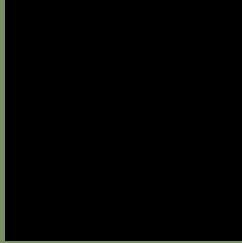
Any Text WCAG AA ✓ Pass

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 7B8F67 Background



This preview shows how black text looks on a background with the Hex color 7B8F67.



This preview shows how white text looks on a background with the Hex color 7B8F67.

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
7B8F67

Protanopia
928864

Deuteranopia
A0836A

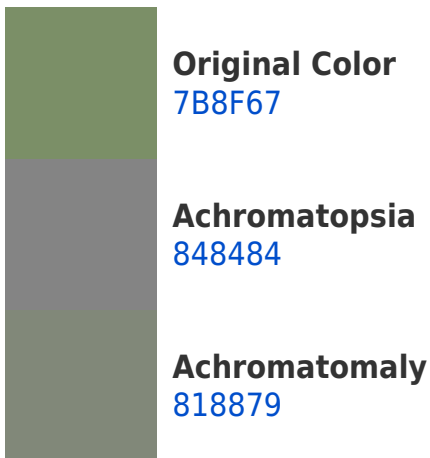


Tritanopia
828994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8F67 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 #7B8F67 looks like.

```
.text, #text, p{  
    color:#7B8F67  
}
```

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 #7B8F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8F67
}
```

Border

The CSS property to change the border of an element to Hex 7B8F67 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
#7B8F67 }
```

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

```
.border{ border-color:#7B8F67 }
```

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

Here you see how a box with a 4 pixel #7B8F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8F67; -webkit-box-shadow:4px 4px  
4px 4px #7B8F67; box-shadow:4px 4px 4px  
4px #7B8F67 }
```

Background

The CSS property to change the background color of an element to Hex 7B8F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8F67 }
```

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

```
.background{ background-color:#7B8F67 }
```

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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