

Converting Colors

Hex(7B8067)

Have a look what the booklet for
Hex(7B8067) contains.

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Color

Hex(7B8067)

Conversions

Conversions Part 1

Format	Color
Hex	7B8067
RGB	123, 128, 103
RGB Percent	48%, 50%, 40%
CMY	0.5176, 0.4980, 0.5961
CMYK	0.04, 0.00, 0.20, 0.50
HSL	72°, 11%, 45%
HSV	72°, 20%, 50%
XYZ	18.3357, 20.6286, 15.8473
YIQ	123.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

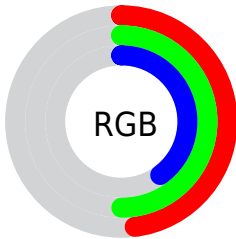
Format	Color
RYB	103, 128, 108
Decimal	8093799
CIELab	52.54, -6.53, 12.97
CIELCh	53, 14.520, 116.714
Yxy	20.6286, 0.3345, 0.3764
Android (android.graphics.Color)	4286283879 (0xFF7B8067)
YUV	123.6550, -10.1829, -0.5744
Hunter-Lab	45.4187, -7.4214, 11.1059

Details

The Hex color **7B8067** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6780**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B0B59A**, and **4A4F38** is the 20% darker color. If you saturate the color by 10%, you get **78805A**, and if you desaturate by 10%, it is **7E8074**.

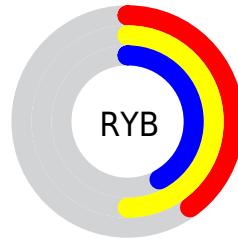
Distribution



Red (48%)

Green (50%)

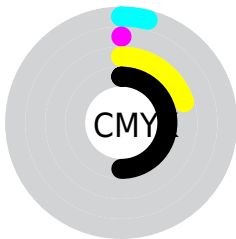
Blue (40%)



Red (40%)

Yellow (50%)

Blue (42%)

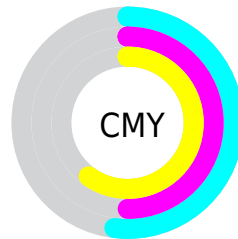


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (50%)



Cyan (52%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8067 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 7B8067 by changing the saturation by 10% instead.



7B8067



7B8067

FFFFFF



62674F



B0B59A



4A4F38



CBD0B5



333822



E7EDD1



1E230D



FFFFED



000E00



000000



7B8067



7B8067



78805A



7E8074



76804D



808081

 738041

 83808D

 718034

 85809A

 6E8027

 8880A7

 6C801A

 8A80B4

 69800D

 8D80C1

 678001

 8F80CD

 668000

 9280DA

Harmonies

Analogous

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



887C65



7B8067



6D836F

Triad

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



7B8067



608292



95757F

Complementary

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



7B8067



6C6780

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.



8C778B



7B8067



6E7F96

Square

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



7B8067



5C8488



7E7B94



977573

Rectangle

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



7B8067



648477



7E7B94



937583

Sweetspot

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



7B8067



A4A69C



806C67



53544E



D4D4D4



545454

Same Dimension

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



7B8067



9EA680



6F8067



3E4039



668000



000000

Inverse Universe

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



6C6780



8780A6



796780



3B3940



190080



000000

Previews

White Background



This preview shows how the Hex color 7B8067 looks on a white background.

Color Contrast Check

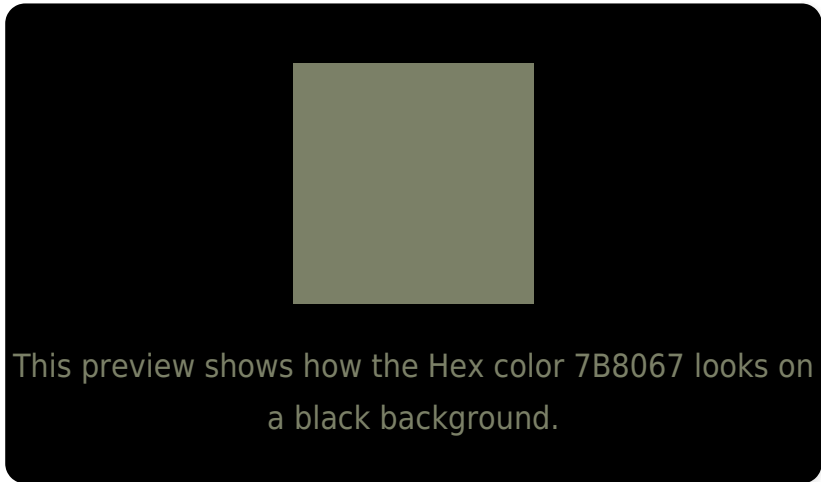
Large Text (above 18pt) WCAG AA ✓ Pass

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

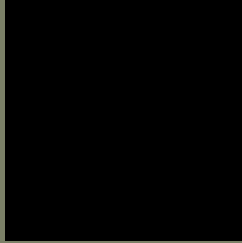
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

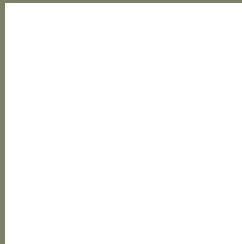
Any Text WCAG AAA × Fail

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

Hex 7B8067 Background



This preview shows how black text looks on a background with the Hex color 7B8067.



This preview shows how white text looks on a background with the Hex color 7B8067.

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
7B8067

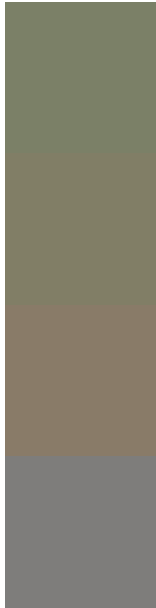
Protanopia
857D66

Deuteranopia
917869



Tritanopia
7F7C86

Trichromacy



Original Color
7B8067

Protanomaly
817E66

Deuteranomaly
897B68

Tritanomaly
7E7D7B

Monochromacy



Original Color
7B8067

Achromatopsia
7C7C7C

Achromatomaly
7C7D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8067 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 #7B8067 looks like.

```
.text, #text, p{  
    color:#7B8067  
}
```

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 #7B8067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8067
}
```

Border

The CSS property to change the border of an element to Hex 7B8067 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
#7B8067 }
```

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

```
.border{ border-color:#7B8067 }
```

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

Here you see how a box with a 4 pixel #7B8067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8067; -webkit-box-shadow:4px 4px  
4px 4px #7B8067; box-shadow:4px 4px 4px  
4px #7B8067 }
```

Background

The CSS property to change the background color of an element to Hex 7B8067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8067 }
```

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

```
.background{ background-color:#7B8067 }
```

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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