

Converting Colors

Hex(7B9C87)

Have a look what the booklet for
Hex(7B9C87) contains.

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Color

Hex(7B9C87)

Conversions

Conversions Part 1

Format	Color
Hex	7B9C87
RGB	123, 156, 135
RGB Percent	48%, 61%, 53%
CMY	0.5176, 0.3882, 0.4706
CMYK	0.21, 0.00, 0.13, 0.39
HSL	142°, 14%, 55%
HSV	142°, 21%, 61%
XYZ	24.4300, 29.7372, 27.3739
YIQ	143.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

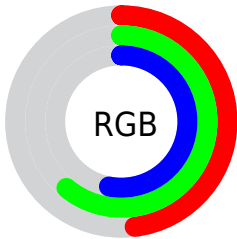
Format	Color
RYB	123, 147, 156
Decimal	8100999
CIELab	61.43, -15.83, 7.27
CIELCh	61, 17.418, 155.344
Yxy	29.7372, 0.2996, 0.3647
Android (android.graphics.Color)	4286291079 (0xFF7B9C87)
YUV	143.7390, -4.3083, -18.1881
Hunter-Lab	54.5318, -15.4633, 8.4098

Details

The Hex color **7B9C87** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7B90**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B0D3BC**, and **4A6955** is the 20% darker color. If you saturate the color by 10%, you get **6B9C7D**, and if you desaturate by 10%, it is **8B9C91**.

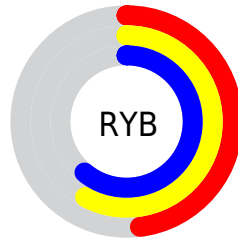
Distribution



Red (48%)

Green (61%)

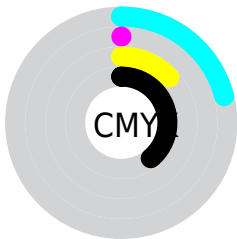
Blue (53%)



Red (48%)

Yellow (58%)

Blue (61%)

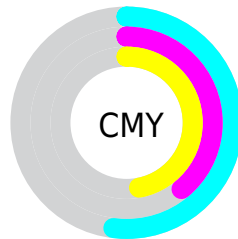


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (39%)



Cyan (52%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9C87 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 7B9C87 by changing the saturation by 10% instead.



7B9C87



7B9C87

FFFFFF



62826E



B0D3BC



4A6955



CCEFD8



32503E



E8FFF4



1C3928



062414



000A00



000000



7B9C87



7B9C87



6B9C7D



8B9C91

 5C9C73

 9A9C9B

 4C9C69

 AA9CA5

 3D9C5F

 B99CAF

 2D9C55

 C99CB9

 1D9C4B

 D99CC3

 0E9C42

 E89CCC

 009C39

 F89CD6

 FF9CE0

Harmonies

Analogous

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



8C997B



7B9C87



6E9D97

Triad

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



7B9C87



8695B3



B38B83

Complementary

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



7B9C87



9C7B90

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.



B38992



7B9C87



9B8FAD

Square

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



7B9C87



7499B0



AB8BA1



AB8F79

Rectangle

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



7B9C87



6A9DA1



AB8BA1



B48A88

Sweetspot

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



7B9C87



C0CCC4



909C7B



5F6661



E6E6E6



666666

Same Dimension

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



7B9C87



99CCAC



7B9C97



474F4A



008F34



000F06

Inverse Universe

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



9C7B90



CC99B9



9C7B80



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 7B9C87 looks on a white background.

Color Contrast Check

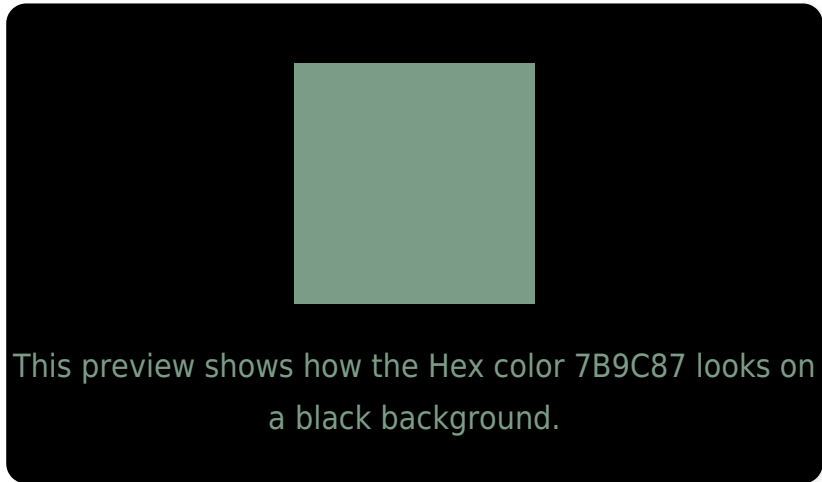
Large Text (above 18pt) WCAG AA ✓ Pass

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

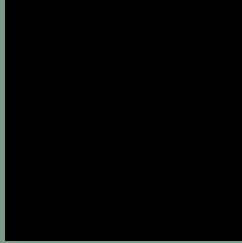
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

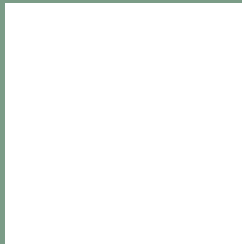
Any Text WCAG AAA × Fail

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

Hex 7B9C87 Background



This preview shows how black text looks on a background with the Hex color 7B9C87.

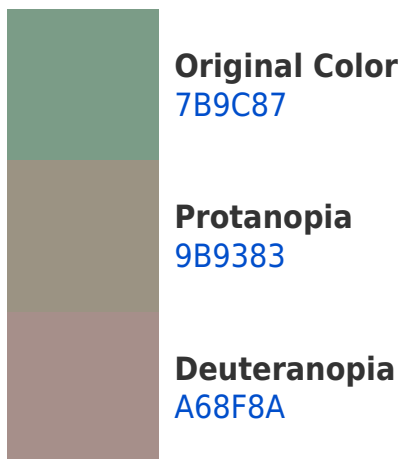


This preview shows how white text looks on a background with the Hex color 7B9C87.

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



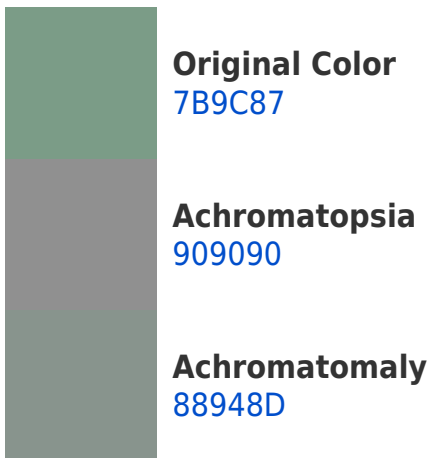


Tritanopia
8098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9C87 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 #7B9C87 looks like.

```
.text, #text, p{  
    color:#7B9C87  
}
```

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 #7B9C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9C87
}
```

Border

The CSS property to change the border of an element to Hex 7B9C87 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
#7B9C87 }
```

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

```
.border{ border-color:#7B9C87 }
```

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

Here you see how a box with a 4 pixel #7B9C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9C87; -webkit-box-shadow:4px 4px  
4px 4px #7B9C87; box-shadow:4px 4px 4px  
4px #7B9C87 }
```

Background

The CSS property to change the background color of an element to Hex 7B9C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9C87 }
```

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

```
.background{ background-color:#7B9C87 }
```

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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