

Converting Colors

Hex(7C997B)

Have a look what the booklet for
Hex(7C997B) contains.

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Color

Hex(7C997B)

Conversions

Conversions Part 1

Format	Color
Hex	7C997B
RGB	124, 153, 123
RGB Percent	49%, 60%, 48%
CMY	0.5137, 0.4000, 0.5176
CMYK	0.19, 0.00, 0.20, 0.40
HSL	118°, 13%, 54%
HSV	118°, 20%, 60%
XYZ	23.2786, 28.4976, 23.0126
YIQ	140.9090, -7.6540, -15.4780

Conversions

Conversions Part 2

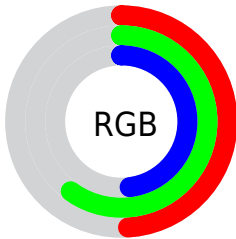
Format	Color
RYB	123, 153, 152
Decimal	8165755
CIELab	60.34, -16.20, 12.48
CIElCh	60, 20.452, 142.394
Yxy	28.4976, 0.3113, 0.3810
Android (android.graphics.Color)	4286355835 (0xFF7C997B)
YUV	140.9090, -8.8291, -14.8292
Hunter-Lab	53.3832, -15.5828, 11.8093

Details

The Hex color **7C997B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **987B99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B1CFB0**, and **4B664A** is the 20% darker color. If you saturate the color by 10%, you get **6D996C**, and if you desaturate by 10%, it is **8B998A**.

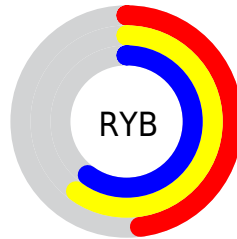
Distribution



Red (49%)

Green (60%)

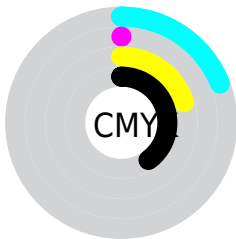
Blue (48%)



Red (48%)

Yellow (60%)

Blue (60%)

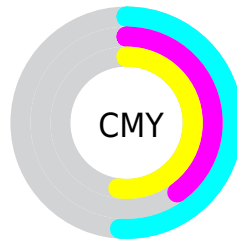


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (40%)



Cyan (51%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C997B 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 7C997B by changing the saturation by 10% instead.



7C997B



7C997B

FFFFFF



637F62



B1CFB0



4B664A



CDECCB



334E33



E9FFE7



1D371E



082106



000200



000000



7C997B



7C997B



6D996C



8B998A

 5E995C

 9A999A

 50994D

 A899A9

 41993E

 B799B8

 32992F

 C699C8

 23991F

 D599D7

 149910

 E499E6

 069901

 F299F5

 059900

 FF99FF

Harmonies

Analogous

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



919570



7C997B



699B8C

Triad

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



7C997B



7694B5



B78585

Complementary

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



7C997B



987B99

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.



B28597



7C997B



8E8EB3

Square

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



7C997B



6399AD



A489A8



B18976

Rectangle

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



7C997B



619C99



A489A8



B6858A

Sweetspot

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



7C997B



BBC7BB



99987B



5D635C



E3E3E3



636363

Same Dimension

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



7C997B



99C797



7B9989



454D45



058C00



000D00

Inverse Universe

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



987B99



C597C7



997B8B



4C454D



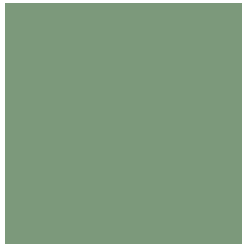
88008C



0C000D

Previews

White Background



This preview shows how the Hex color 7C997B looks on a white background.

Color Contrast Check

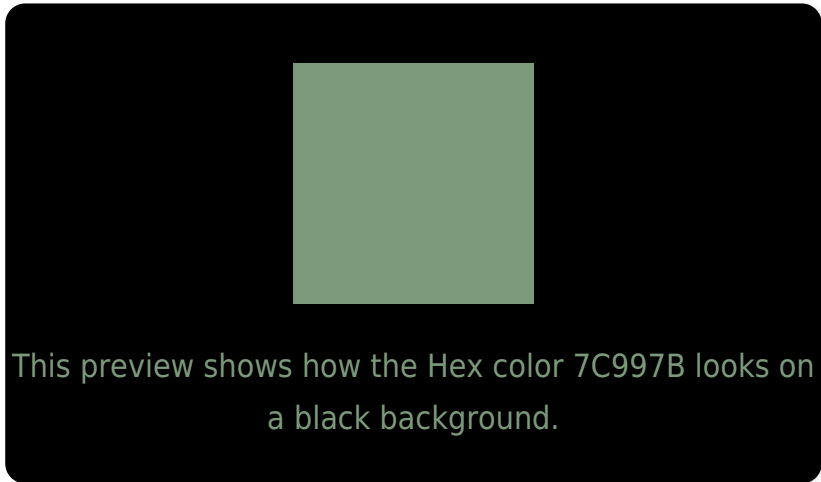
Large Text (above 18pt) WCAG AA ✓ Pass

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

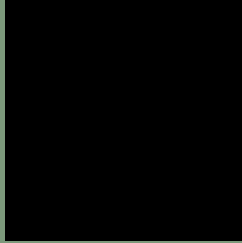
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

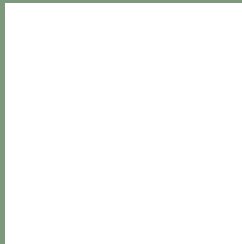
Any Text WCAG AAA × Fail

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

Hex 7C997B Background



This preview shows how black text looks on a background with the Hex color 7C997B.



This preview shows how white text looks on a background with the Hex color 7C997B.

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
7C997B

Protanopia
9A9177

Deuteranopia
A68C7E

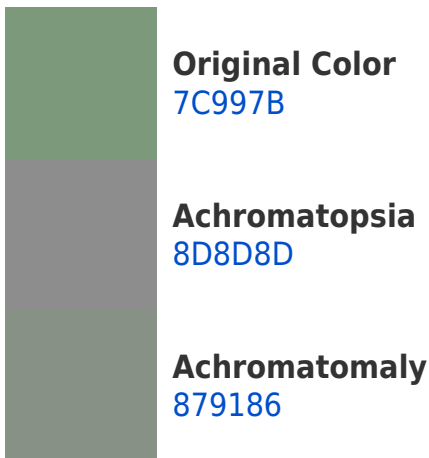


Tritanopia
8294A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C997B 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 #7C997B looks like.

```
.text, #text, p{  
    color:#7C997B  
}
```

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 #7C997B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C997B
}
```

Border

The CSS property to change the border of an element to Hex 7C997B 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
#7C997B }
```

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

```
.border{ border-color:#7C997B }
```

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

Here you see how a box with a 4 pixel #7C997B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C997B; -webkit-box-shadow:4px 4px  
4px 4px #7C997B; box-shadow:4px 4px 4px  
4px #7C997B }
```

Background

The CSS property to change the background color of an element to Hex 7C997B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C997B }
```

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

```
.background{ background-color:#7C997B }
```

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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