

Converting Colors

Hex(7B9F7B)

Have a look what the booklet for
Hex(7B9F7B) contains.

Hex(7B9F7B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B9F7B)

Conversions

Conversions Part 1

Format	Color
Hex	7B9F7B
RGB	123, 159, 123
RGB Percent	48%, 62%, 48%
CMY	0.5176, 0.3765, 0.5176
CMYK	0.23, 0.00, 0.23, 0.38
HSL	120°, 16%, 55%
HSV	120°, 23%, 62%
XYZ	24.1417, 30.4373, 23.3415
YIQ	144.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

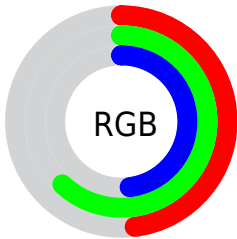
Format	Color
RYB	123, 159, 159
Decimal	8101755
CIELab	62.03, -19.68, 14.84
CIElCh	62, 24.650, 142.995
Yxy	30.4373, 0.3098, 0.3906
Android (android.graphics.Color)	4286291835 (0xFF7B9F7B)
YUV	144.1320, -10.4181, -18.5328
Hunter-Lab	55.1700, -18.4382, 13.5344

Details

The Hex color **7B9F7B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F7B9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B0D6B0**, and **496B4A** is the 20% darker color. If you saturate the color by 10%, you get **6B9F6B**, and if you desaturate by 10%, it is **8B9F8B**.

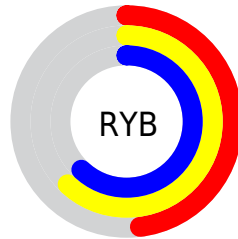
Distribution



Red (48%)

Green (62%)

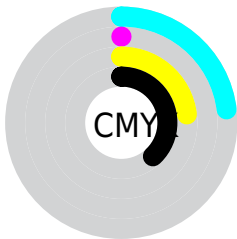
Blue (48%)



Red (48%)

Yellow (62%)

Blue (62%)

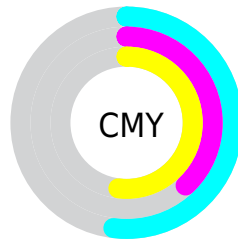


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9F7B 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 7B9F7B by changing the saturation by 10% instead.



7B9F7B



7B9F7B

FFFFFF



628562



B0D6B0



496B4A



CCF2CB



325333



E8FFE7



1B3C1E



062606



000E00



000000



7B9F7B



7B9F7B



6B9F6B



8B9F8B

 5B9F5B

 9B9F9B

 4B9F4B

 AB9FAB

 3B9F3B

 BB9FBB

 2B9F2B

 CB9FCB

 1C9F1C

 DA9FDA

 0C9F0C

 EA9FEA

 009F00

 FA9FFA

 FF9FFF

Harmonies

Analogous

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



949A6D



7B9F7B



63A290

Triad

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



7B9F7B



7399C1



C28786

Complementary

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



7B9F7B



9F7B9F

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.



BE869C



7B9F7B



9292BE

Square

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



7B9F7B



5A9FB8



AD8BB0



BB8C74

Rectangle

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



7B9F7B



57A29F



AD8BB0



C2868D

Sweetspot

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



7B9F7B



C0CFC0



9F9F7B



606960



E8E8E8



696969

Same Dimension

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



7B9F7B



97CF97



7B9F8D



474F47



008F00



000F00

Inverse Universe

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



9F7B9F



CF97CF



9F7B8D



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 7B9F7B looks on a white background.

Color Contrast Check

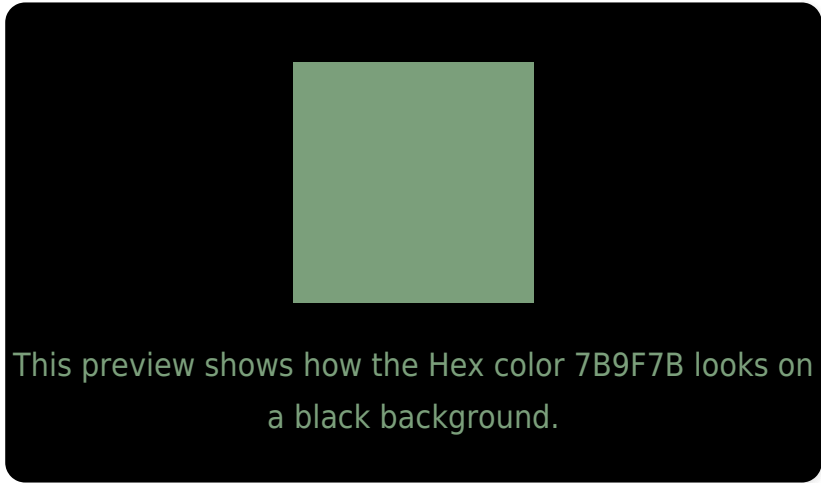
Large Text (above 18pt) WCAG AA × Fail

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

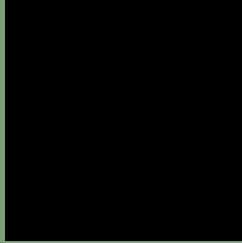
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7B9F7B Background



This preview shows how black text looks on a background with the Hex color 7B9F7B.



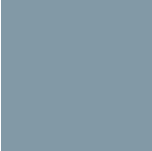
This preview shows how white text looks on a background with the Hex color 7B9F7B.

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](#).

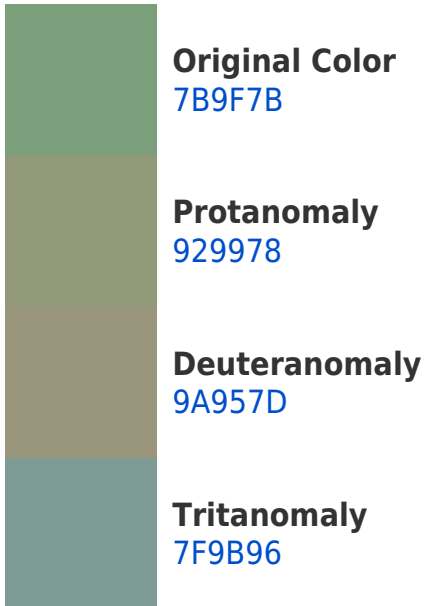
Dichromacy



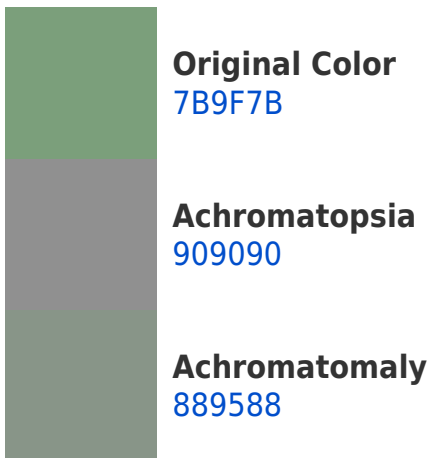


Tritanopia
8299A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9F7B 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 #7B9F7B looks like.

```
.text, #text, p{  
    color:#7B9F7B  
}
```

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 #7B9F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9F7B  
}
```

Border

The CSS property to change the border of an element to Hex 7B9F7B 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  
#7B9F7B }
```

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

```
.border{ border-color:#7B9F7B }
```

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

Here you see how a box with a 4 pixel #7B9F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9F7B; -webkit-box-shadow:4px 4px  
4px 4px #7B9F7B; box-shadow:4px 4px 4px  
4px #7B9F7B }
```

Background

The CSS property to change the background color of an element to Hex 7B9F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9F7B }
```

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

```
.background{ background-color:#7B9F7B }
```

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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