

Converting Colors

Hex(7F997F)

Have a look what the booklet for
Hex(7F997F) contains.

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Color

Hex(7F997F)

Conversions

Conversions Part 1

Format	Color
Hex	7F997F
RGB	127, 153, 127
RGB Percent	50%, 60%, 50%
CMY	0.5020, 0.4000, 0.5020
CMYK	0.17, 0.00, 0.17, 0.40
HSL	120°, 11%, 55%
HSV	120°, 17%, 60%
XYZ	23.9744, 28.8268, 24.3792
YIQ	142.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

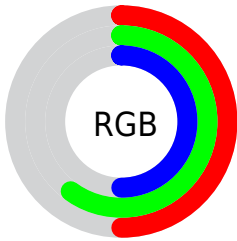
Format	Color
RYB	127, 153, 153
Decimal	8362367
CIELab	60.63, -14.38, 10.67
CIElCh	61, 17.906, 143.416
Yxy	28.8268, 0.3106, 0.3735
Android (android.graphics.Color)	4286552447 (0xFF7F997F)
YUV	142.2620, -7.5242, -13.3848
Hunter-Lab	53.6906, -14.2532, 10.6617

Details

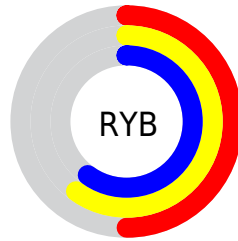
The Hex color **7F997F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997F99**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B4CFB4**, and **4E664E** is the 20% darker color. If you saturate the color by 10%, you get **709970**, and if you desaturate by 10%, it is **8E998E**.

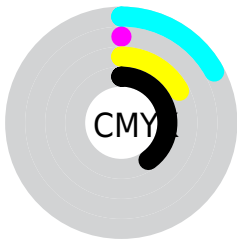
Distribution



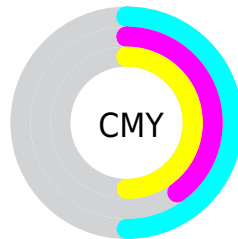
- Red (50%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F997F 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 7F997F by changing the saturation by 10% instead.

7F997F

7F997F

FFFFFF

667F66

B4CFB4

4E664E

D0ECCF

364E37

ECFFEC

203722

0C210C

000400

000000

7F997F

7F997F

709970

8E998E

609960

9E999E

519951

AD99AD

429942

BC99BC

339933

CC99CC

239923

DB99DB

149914

EA99EA

059905

F999F9

009900

FF99FF

Harmonies

Analogous

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



919575



7F997F



6F9B8E

Triad

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



7F997F



7B95B1



B38886

Complementary

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



7F997F



997F99

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.



B08796



7F997F



908FAF

Square

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



7F997F



6B99AB



A38AA5



AE8B79

Rectangle

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



7F997F



699B99



A38AA5



B3878C

Sweetspot

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



7F997F



BDC7BD



99997F



5D635D



E3E3E3



636363

Same Dimension

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



7F997F



9FC79F



7F998C



454D45



008C00



000D00

Inverse Universe

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



997F99



C79FC7



997F8C



4D454D



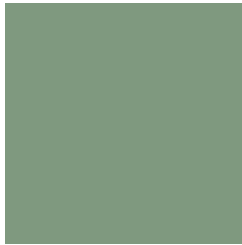
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 7F997F looks on a white background.

Color Contrast Check

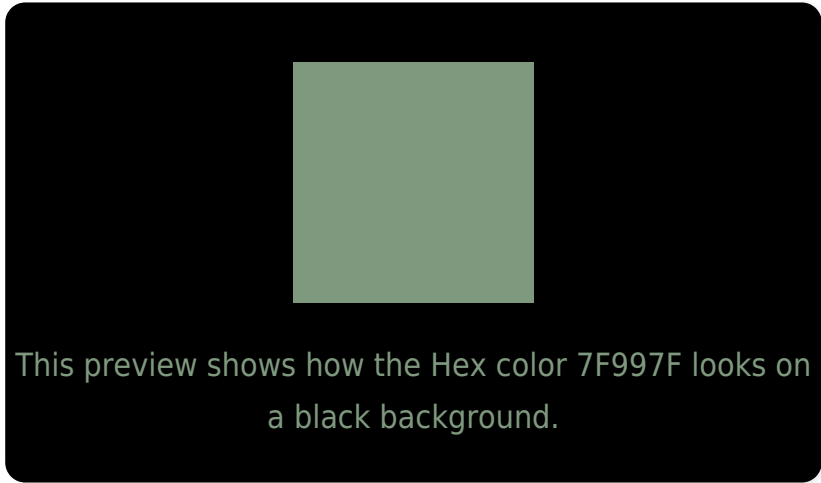
Large Text (above 18pt) WCAG AA ✓ Pass

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

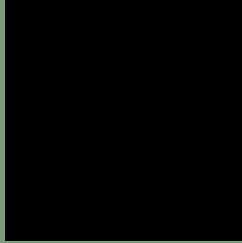
Any Text WCAG AA ✓ Pass

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 7F997F Background



This preview shows how black text looks on a background with the Hex color 7F997F.

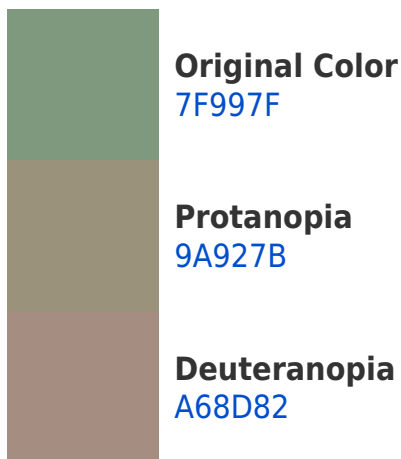


This preview shows how white text looks on a background with the Hex color 7F997F.

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
8594A0

Trichromacy



Original Color
7F997F

Protanomaly
90957C

Deuteranomaly
989181

Tritanomaly
839694

Monochromacy



Original Color
7F997F

Achromatopsia
8E8E8E

Achromatomaly
899289

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F997F 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 #7F997F looks like.

```
.text, #text, p{  
    color:#7F997F  
}
```

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 #7F997F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F997F
}
```

Border

The CSS property to change the border of an element to Hex 7F997F 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
#7F997F }
```

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

```
.border{ border-color:#7F997F }
```

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

Here you see how a box with a 4 pixel #7F997F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F997F; -webkit-box-shadow:4px 4px  
4px 4px #7F997F; box-shadow:4px 4px 4px  
4px #7F997F }
```

Background

The CSS property to change the background color of an element to Hex 7F997F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F997F }
```

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

```
.background{ background-color:#7F997F }
```

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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