

Converting Colors

Hex(7F996F)

Have a look what the booklet for
Hex(7F996F) contains.

Hex(7F996F)	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(7F996F)

Conversions

Conversions Part 1

Format	Color
Hex	7F996F
RGB	127, 153, 111
RGB Percent	50%, 60%, 44%
CMY	0.5020, 0.4000, 0.5647
CMYK	0.17, 0.00, 0.27, 0.40
HSL	97°, 17%, 52%
HSV	97°, 27%, 60%
XYZ	23.0129, 28.4422, 19.3159
YIQ	140.4380, -2.0140, -18.5740

Conversions

Conversions Part 2

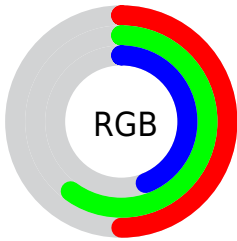
Format	Color
RYB	111, 153, 137
Decimal	8362351
CIELab	60.29, -17.18, 19.15
CIElCh	60, 25.729, 131.903
Yxy	28.4422, 0.3252, 0.4019
Android (android.graphics.Color)	4286552431 (0xFF7F996F)
YUV	140.4380, -14.5129, -11.7851
Hunter-Lab	53.3312, -16.3054, 15.8577

Details

The Hex color **7F996F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896F99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B4CFA3**, and **4D663F** is the 20% darker color. If you saturate the color by 10%, you get **769960**, and if you desaturate by 10%, it is **88997E**.

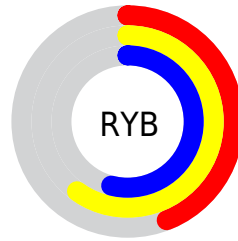
Distribution



Red (50%)

Green (60%)

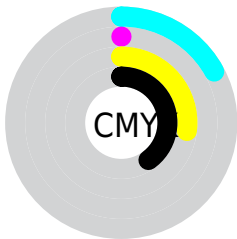
Blue (44%)



Red (44%)

Yellow (60%)

Blue (54%)

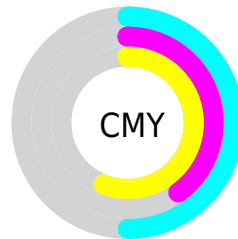


Cyan (17%)

Magenta (0%)

Yellow (27%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F996F 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 7F996F by changing the saturation by 10% instead.

 7F996F

 7F996F

FFFFFF

 667F56

 B4CFA3

 4D663F

 D0ECBE

 364E29

 ECFFDA

 1F3713

 FFFFF6

 0C2100

 000200

 000000

 7F996F

 7F996F

 769960

 88997E

6C9950

92998E

639941

9B999D

599932

A599AC

509923

AE99BC

469913

B899CB

3D9904

C199DA

3A9900

CB99E9

D499F9

Harmonies

Analogous

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



989365



7F996F



659D83

Triad

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



7F996F



6197BC



BF8189

Complementary

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



7F996F



896F99

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.



B582A0



7F996F



8190BD

Square

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



7F996F



4C9CAF



A088B3



BB8474

Rectangle

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



7F996F



559E92



A088B3



BD8191

Sweetspot

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



7F996F



BDC7B7



99896F



5D635A



E3E3E3



636363

Same Dimension

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



7F996F



9EC785



6F9974



484D45



358C00



050D00

Inverse Universe

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



896F99



AE85C7



996F94



4A454D



57008C



08000D

Previews

White Background



This preview shows how the Hex color 7F996F looks on a white background.

Color Contrast Check

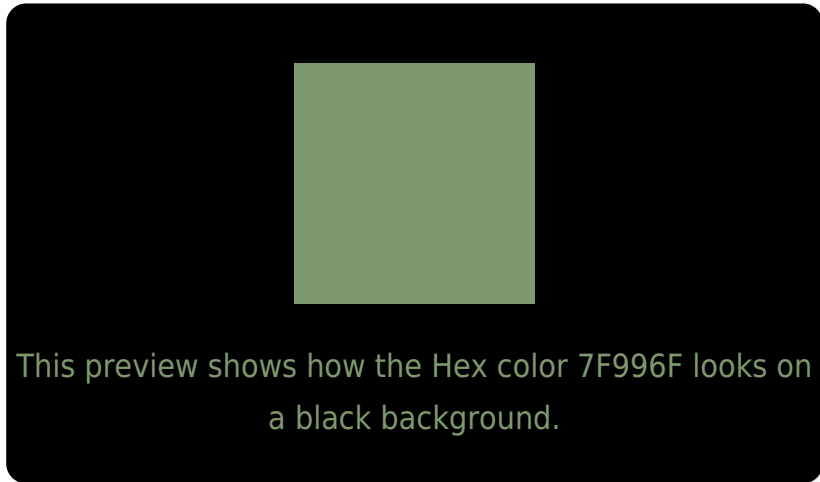
Large Text (above 18pt) WCAG AA ✓ Pass

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

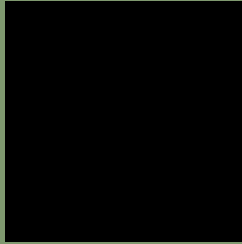
Any Text WCAG AA ✓ Pass

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 7F996F Background



This preview shows how black text looks on a background with the Hex color 7F996F.



This preview shows how white text looks on a background with the Hex color 7F996F.

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



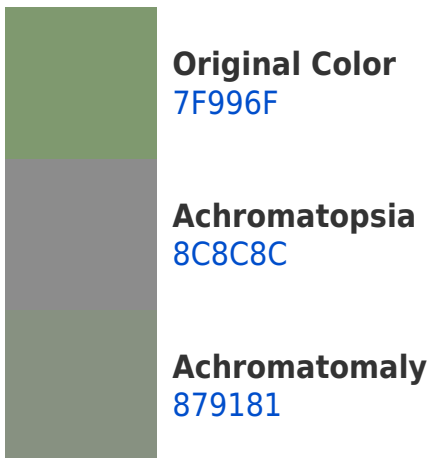


Tritanopia
86939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F996F 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 #7F996F looks like.

```
.text, #text, p{  
    color:#7F996F  
}
```

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 #7F996F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F996F
}
```

Border

The CSS property to change the border of an element to Hex 7F996F 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
#7F996F }
```

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

```
.border{ border-color:#7F996F }
```

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

Here you see how a box with a 4 pixel #7F996F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F996F; -webkit-box-shadow:4px 4px  
4px 4px #7F996F; box-shadow:4px 4px 4px  
4px #7F996F }
```

Background

The CSS property to change the background color of an element to Hex 7F996F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F996F }
```

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

```
.background{ background-color:#7F996F }
```

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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