

Converting Colors

Hex(7B996E)

Have a look what the booklet for
Hex(7B996E) contains.

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Color

Hex(7B996E)

Conversions

Conversions Part 1

Format	Color
Hex	7B996E
RGB	123, 153, 110
RGB Percent	48%, 60%, 43%
CMY	0.5176, 0.4000, 0.5686
CMYK	0.20, 0.00, 0.28, 0.40
HSL	102°, 17%, 52%
HSV	102°, 28%, 60%
XYZ	22.3741, 28.1192, 19.0002
YIQ	139.1280, -4.0770, -19.7330

Conversions

Conversions Part 2

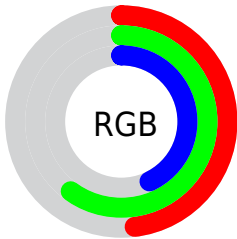
Format	Color
RYB	110, 153, 140
Decimal	8100206
CIELab	60.00, -18.84, 19.27
CIELCh	60, 26.950, 134.367
Yxy	28.1192, 0.3220, 0.4046
Android (android.graphics.Color)	4286290286 (0xFF7B996E)
YUV	139.1280, -14.3601, -14.1443
Hunter-Lab	53.0275, -17.4831, 15.8752

Details

The Hex color **7B996E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6E99**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B0CFA2**, and **49663E** is the 20% darker color. If you saturate the color by 10%, you get **70995F**, and if you desaturate by 10%, it is **86997D**.

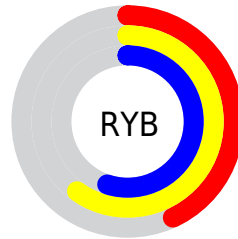
Distribution



Red (48%)

Green (60%)

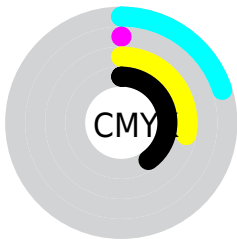
Blue (43%)



Red (43%)

Yellow (60%)

Blue (55%)

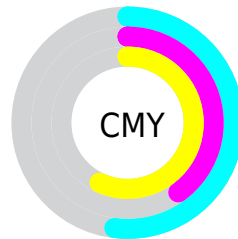


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B996E 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 7B996E by changing the saturation by 10% instead.



7B996E



7B996E

FFFFFF



627F55



B0CFA2



49663E



CCECBD



324E28



E8FFD9



1B3712



FFFFF5



062100



000000



7B996E



7B996E



70995F



86997D



66994F



90998D

■ 5B9940

■ 9B999C

■ 509931

■ A699AB

■ 469922

■ B099BB

■ 3B9912

■ BB99CA

■ 309903

■ C699D9

■ 2E9900

■ D099E8

■ DB99F8

Harmonies

Analogous

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



969362



7B996E



5F9D83

Triad

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



7B996E



5F96BE



C07F86

Complementary

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



7B996E



8C6E99

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.



B8809E



7B996E



828FBE

Square

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



7B996E



469CB1



A287B3



BC8370

Rectangle

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



7B996E



4F9E93



A287B3



BF7F8E

Sweetspot

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



7B996E



BCC7B7



998B6E



5D635A



E3E3E3



636363

Same Dimension

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



7B996E



98C783



6E9976



474D45



2A8C00



040D00

Inverse Universe

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



8C6E99



B283C7



996E91



4A454D



62008C



09000D

Previews

White Background



This preview shows how the Hex color 7B996E looks on a white background.

Color Contrast Check

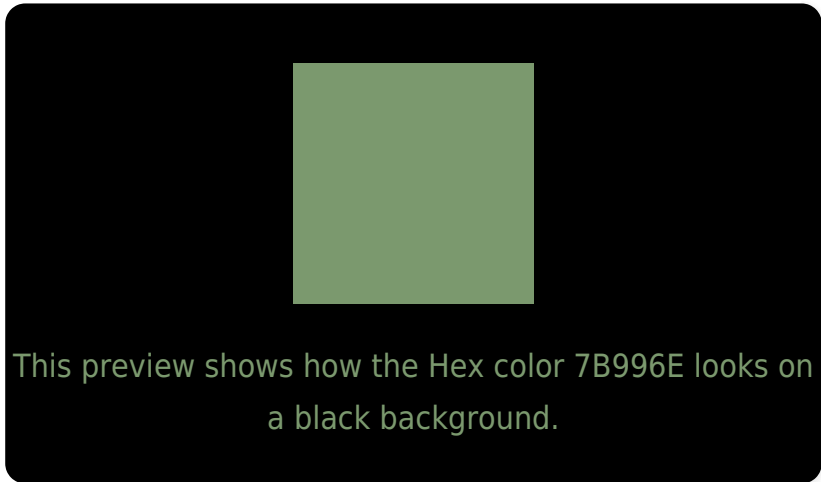
Large Text (above 18pt) WCAG AA ✓ Pass

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

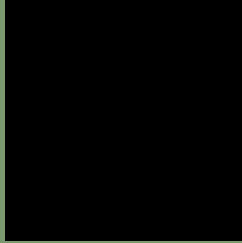
Any Text WCAG AA ✓ Pass

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 7B996E Background



This preview shows how black text looks on a background with the Hex color 7B996E.



This preview shows how white text looks on a background with the Hex color 7B996E.

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



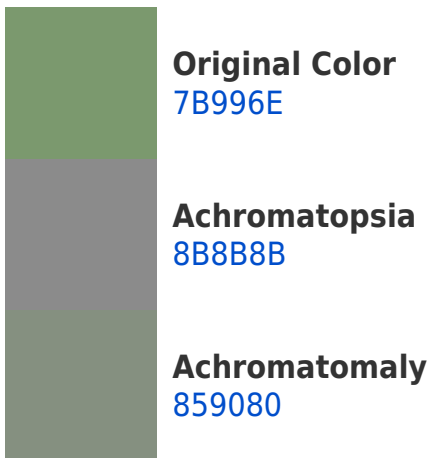


Tritanopia
83939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B996E 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 #7B996E looks like.

```
.text, #text, p{  
    color:#7B996E  
}
```

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 #7B996E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B996E
}
```

Border

The CSS property to change the border of an element to Hex 7B996E 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
#7B996E }
```

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

```
.border{ border-color:#7B996E }
```

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

Here you see how a box with a 4 pixel #7B996E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B996E; -webkit-box-shadow:4px 4px  
4px 4px #7B996E; box-shadow:4px 4px 4px  
4px #7B996E }
```

Background

The CSS property to change the background color of an element to Hex 7B996E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B996E }
```

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

```
.background{ background-color:#7B996E }
```

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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