

Converting Colors

Hex(7B8976)

Have a look what the booklet for
Hex(7B8976) contains.

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Color

Hex(7B8976)

Conversions

Conversions Part 1

Format	Color
Hex	7B8976
RGB	123, 137, 118
RGB Percent	48%, 54%, 46%
CMY	0.5176, 0.4627, 0.5373
CMYK	0.10, 0.00, 0.14, 0.46
HSL	104°, 7%, 50%
HSV	104°, 14%, 54%
XYZ	20.3841, 23.4103, 20.5838
YIQ	130.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

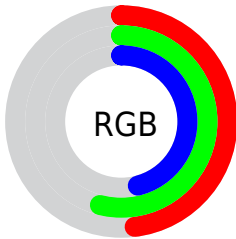
Format	Color
RYB	118, 137, 132
Decimal	8096118
CIELab	55.49, -8.87, 8.48
CIElCh	55, 12.270, 136.297
Yxy	23.4103, 0.3166, 0.3636
Android (android.graphics.Color)	4286286198 (0xFF7B8976)
YUV	130.6480, -6.2355, -6.7073
Hunter-Lab	48.3842, -9.4710, 8.6455

Details

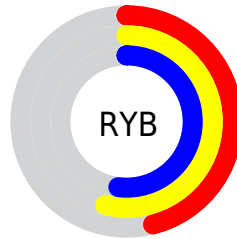
The Hex color **7B8976** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847689**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B0BEAA**, and **4A5746** is the 20% darker color. If you saturate the color by 10%, you get **718968**, and if you desaturate by 10%, it is **858984**.

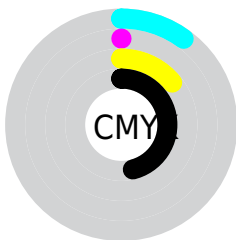
Distribution



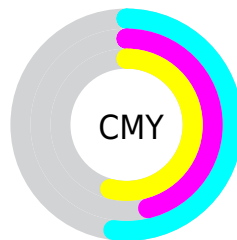
- Red (48%)
- Green (54%)
- Blue (46%)



- Red (46%)
- Yellow (54%)
- Blue (52%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (46%)



- Cyan (52%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8976 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 7B8976 by changing the saturation by 10% instead.

 7B8976

 7B8976

FFFFFF

 62705D

 B0BEAA

 4A5746

 CBDAC5

 33402F

 E7F7E1

 1E2A1A

FFFFFFE

 071600

 000000

 7B8976

 7B8976

 718968

 858984

 67895B

 8F8991

 5D894D

 99899F

 53893F

 A389AD

 498932

 AD89BB

 3E8924

 B889C8

 348916

 C289D6

 2A8908

 CC89E4

 248900

 D689F1

Harmonies

Analogous

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



878670



7B8976



708B80

Triad

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



7B8976



748799



9C7E7F

Complementary

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



7B8976



847689

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.



987E8A



7B8976



818499

Square

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



7B8976



6B8A94



8E8094



997F76

Rectangle

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



7B8976



6B8B87



8E8094



9B7E83

Sweetspot

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



7B8976



ADB3AB



898476



565955



D9D9D9



595959

Same Dimension

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



7B8976



9CB394



76897A



40453E



238500



010500

Inverse Universe

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



847689



AB94B3



897685



433E45



620085



040005

Previews

White Background



This preview shows how the Hex color 7B8976 looks on a white background.

Color Contrast Check

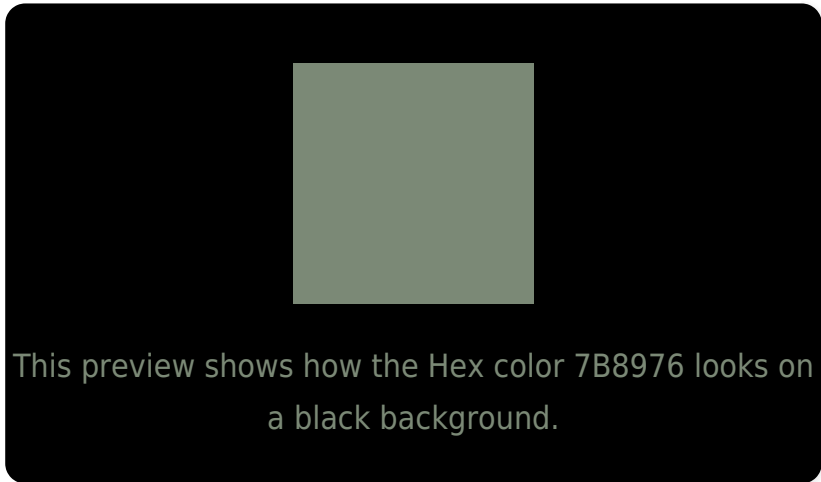
Large Text (above 18pt) WCAG AA ✓ Pass

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

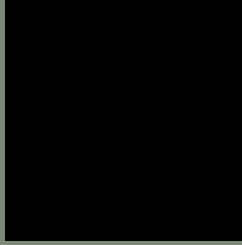
Any Text WCAG AA ✓ Pass

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 7B8976 Background



This preview shows how black text looks on a background with the Hex color 7B8976.



This preview shows how white text looks on a background with the Hex color 7B8976.

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
7B8976

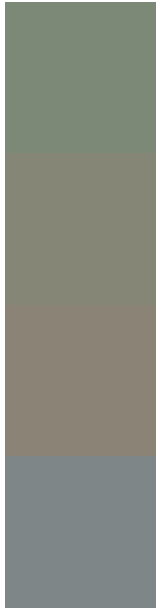
Protanopia
8B8474

Deuteranopia
968078



Tritanopia
7F8590

Trichromacy



Original Color
7B8976

Protanomaly
858675

Deuteranomaly
8C8377

Tritanomaly
7E8687

Monochromacy



Original Color
7B8976

Achromatopsia
838383

Achromatomaly
80857E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8976 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 #7B8976 looks like.

```
.text, #text, p{  
    color:#7B8976  
}
```

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 #7B8976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8976
}
```

Border

The CSS property to change the border of an element to Hex 7B8976 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
#7B8976 }
```

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

```
.border{ border-color:#7B8976 }
```

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

Here you see how a box with a 4 pixel #7B8976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8976; -webkit-box-shadow:4px 4px  
4px 4px #7B8976; box-shadow:4px 4px 4px  
4px #7B8976 }
```

Background

The CSS property to change the background color of an element to Hex 7B8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8976 }
```

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

```
.background{ background-color:#7B8976 }
```

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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