

Converting Colors

Hex(7B8877)

Have a look what the booklet for
Hex(7B8877) contains.

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Color

Hex(7B8877)

Conversions

Conversions Part 1

Format	Color
Hex	7B8877
RGB	123, 136, 119
RGB Percent	48%, 53%, 47%
CMY	0.5176, 0.4667, 0.5333
CMYK	0.10, 0.00, 0.12, 0.47
HSL	106°, 7%, 50%
HSV	106°, 12%, 53%
XYZ	20.3023, 23.1512, 20.8513
YIQ	130.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

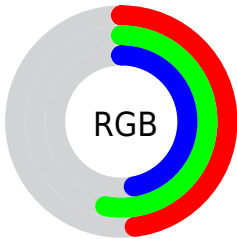
Format	Color
RYB	119, 136, 132
Decimal	8095863
CIELab	55.23, -8.13, 7.53
CIElCh	55, 11.079, 137.208
Yxy	23.1512, 0.3157, 0.3600
Android (android.graphics.Color)	4286285943 (0xFF7B8877)
YUV	130.1750, -5.5093, -6.2925
Hunter-Lab	48.1157, -8.8847, 7.9871

Details

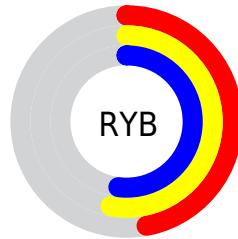
The Hex color **7B8877** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847788**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B0BDAB**, and **4A5647** is the 20% darker color. If you saturate the color by 10%, you get **718869**, and if you desaturate by 10%, it is **858885**.

Distribution



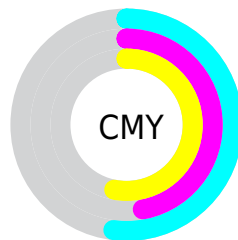
- Red (48%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (52%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8877 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 7B8877 by changing the saturation by 10% instead.

 7B8877

 7B8877

FFFFFF

 626F5E

 B0BDAB

 4A5647

 CBD9C6

 343F30

 E7F6E2


 1E291B

 071500

 000000

 7B8877

 7B8877

 718869


 858885

 66885C

 908892

 5C884E

 9A88A0

 518841

 A588AD

 478833

 AF88BB

 3D8825

 B988C9

 328818

 C488D6

 28880A

 CE88E4

 208800

 D988F1

Harmonies

Analogous

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



868572



7B8877



718A80

Triad

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



7B8877



758697



997E7F

Complementary

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



7B8877



847788

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.



957E89



7B8877



818396

Square

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



7B8877



6D8992



8D8091



977F77

Rectangle

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



7B8877



6D8A86



8D8091



987E82

Sweetspot

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



7B8877



ABB0A9



888477



565955



D9D9D9



595959

Same Dimension

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



7B8877



9CB096



77887B



40453E



1F8500



010500

Inverse Universe

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



847788



AA96B0



887784



433E45



650085



040005

Previews

White Background



This preview shows how the Hex color 7B8877 looks on a white background.

Color Contrast Check

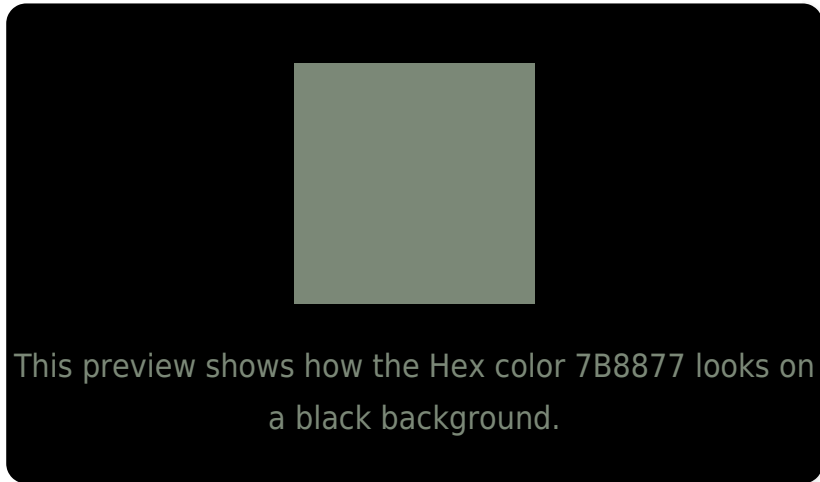
Large Text (above 18pt) WCAG AA ✓ Pass

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

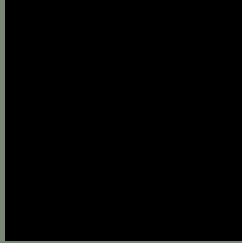
Any Text WCAG AA ✓ Pass

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 7B8877 Background



This preview shows how black text looks on a background with the Hex color 7B8877.

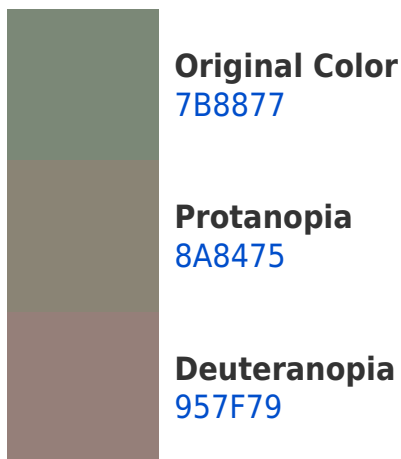


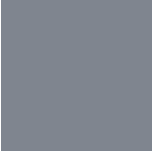
This preview shows how white text looks on a background with the Hex color 7B8877.

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](#).

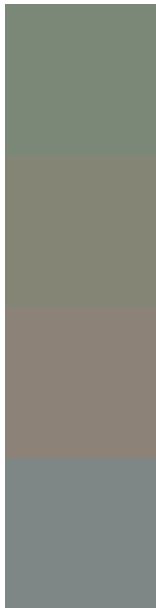
Dichromacy





Tritanopia
7F858F

Trichromacy



Original Color
7B8877

Protanomaly
858576

Deuteranomaly
8C8278

Tritanomaly
7E8686

Monochromacy



Original Color
7B8877

Achromatopsia
828282

Achromatomaly
7F847E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8877 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 #7B8877 looks like.

```
.text, #text, p{  
    color:#7B8877  
}
```

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 #7B8877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8877
}
```

Border

The CSS property to change the border of an element to Hex 7B8877 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
#7B8877 }
```

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

```
.border{ border-color:#7B8877 }
```

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

Here you see how a box with a 4 pixel #7B8877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8877; -webkit-box-shadow:4px 4px  
4px 4px #7B8877; box-shadow:4px 4px 4px  
4px #7B8877 }
```

Background

The CSS property to change the background color of an element to Hex 7B8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8877 }
```

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

```
.background{ background-color:#7B8877 }
```

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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