

Converting Colors

Hex(7B857B)

Have a look what the booklet for
Hex(7B857B) contains.

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Color

Hex(7B857B)

Conversions

Conversions Part 1

Format	Color
Hex	7B857B
RGB	123, 133, 123
RGB Percent	48%, 52%, 48%
CMY	0.5176, 0.4784, 0.5176
CMYK	0.08, 0.00, 0.08, 0.48
HSL	120°, 4%, 50%
HSV	120°, 8%, 52%
XYZ	20.1311, 22.4161, 22.0046
YIQ	128.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

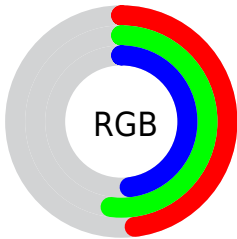
Format	Color
RYB	123, 133, 133
Decimal	8095099
CIELab	54.47, -5.69, 4.13
CIElCh	54, 7.027, 144.050
Yxy	22.4161, 0.3119, 0.3473
Android (android.graphics.Color)	4286285179 (0xFF7B857B)
YUV	128.8700, -2.8939, -5.1480
Hunter-Lab	47.3456, -6.9577, 5.5860

Details

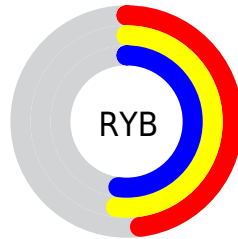
The Hex color **7B857B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **857B85**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AFBAAF**, and **4A544A** is the 20% darker color. If you saturate the color by 10%, you get **6E856E**, and if you desaturate by 10%, it is **888588**.

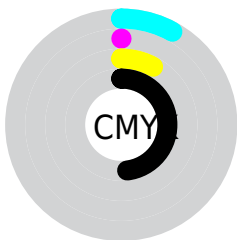
Distribution



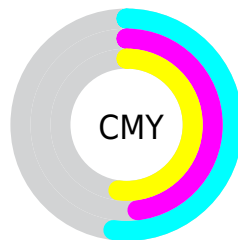
- Red (48%)
- Green (52%)
- Blue (48%)



- Red (48%)
- Yellow (52%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B857B 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 7B857B by changing the saturation by 10% instead.

 7B857B

 7B857B

FFFFFF

 626C62

 AFBAAF

 4A544A

 CBD6CB

 343C34

 E7F2E7

 1E271F

 061206

 000000

 7B857B

 7B857B

 6E856E

 888588

 608560

 968596

■ 538553

■ A385A3

■ 468546

■ B085B0

■ 398539

■ BE85BE

■ 2B852B

■ CB85CB

■ 1E851E

■ D885D8

■ 118511

■ E585E5

■ 038503

■ F385F3

Harmonies

Analogous

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



828377



7B857B



768681

Triad

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



7B857B



7B838E



907E7E

Complementary

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



7B857B



857B85

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.



8E7E84



7B857B



82818D

Square

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



7B857B



75858C



897F89



8E8079

Rectangle

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



7B857B



748685



897F89



8F7E80

Sweetspot

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



7B857B



AAADAA



85857B



555755



D6D6D6



575757

Same Dimension

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



7B857B



9EAD9E



7B8580



3C423C



008200



000300

Inverse Universe

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



857B85



AD9EAD



857B80



423C42



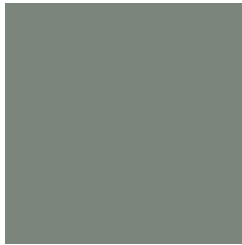
820082



030003

Previews

White Background



This preview shows how the Hex color 7B857B looks on a white background.

Color Contrast Check

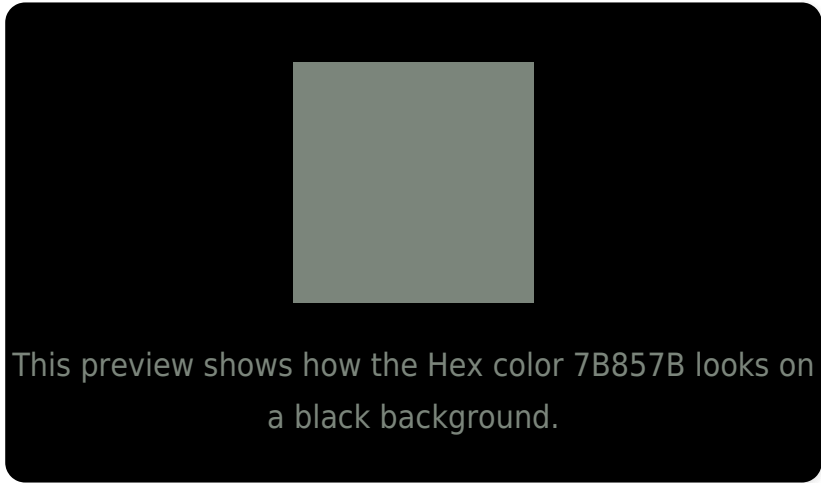
Large Text (above 18pt) WCAG AA ✓ Pass

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

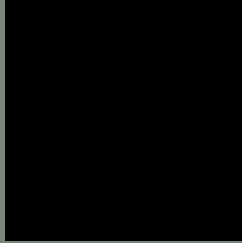
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

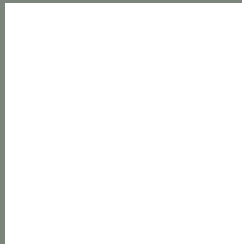
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B857B Background



This preview shows how black text looks on a background with the Hex color 7B857B.



This preview shows how white text looks on a background with the Hex color 7B857B.

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](#).

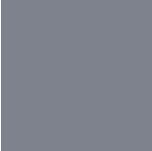
Dichromacy



Original Color
7B857B

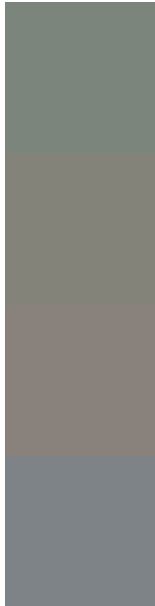
Protanopia
878279

Deuteranopia
917E7C



Tritanopia
7E828D

Trichromacy



Original Color
7B857B

Protanomaly
83837A

Deuteranomaly
89817C

Tritanomaly
7D8386

Monochromacy



Original Color
7B857B

Achromatopsia
818181

Achromatomaly
7F827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B857B 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 #7B857B looks like.

```
.text, #text, p{  
    color:#7B857B  
}
```

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 #7B857B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B857B
}
```

Border

The CSS property to change the border of an element to Hex 7B857B 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
#7B857B }
```

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

```
.border{ border-color:#7B857B }
```

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

Here you see how a box with a 4 pixel #7B857B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B857B; -webkit-box-shadow:4px 4px  
4px 4px #7B857B; box-shadow:4px 4px 4px  
4px #7B857B }
```

Background

The CSS property to change the background color of an element to Hex 7B857B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B857B }
```

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

```
.background{ background-color:#7B857B }
```

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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