

Converting Colors

Hex(808C7E)

Have a look what the booklet for
Hex(808C7E) contains.

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Color

Hex(808C7E)

Conversions

Conversions Part 1

Format	Color
Hex	808C7E
RGB	128, 140, 126
RGB Percent	50%, 55%, 49%
CMY	0.4980, 0.4510, 0.5059
CMYK	0.09, 0.00, 0.10, 0.45
HSL	111°, 6%, 52%
HSV	111°, 10%, 55%
XYZ	22.0461, 24.8517, 23.3736
YIQ	134.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

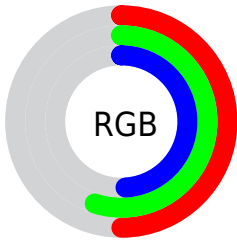
Format	Color
R_{YB}	126, 140, 138
Decimal	8424574
CIE _{Lab}	56.93, -7.15, 5.99
CIE _{LCh}	57, 9.325, 140.034
Yxy	24.8517, 0.3137, 0.3537
Android (android.graphics.Color)	4286614654 (0xFF808C7E)
YUV	134.8160, -4.3463, -5.9776
Hunter-Lab	49.8515, -8.3012, 7.0971

Details

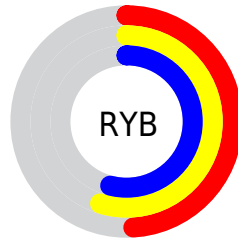
The Hex color **808C7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7E8C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B5C2B3**, and **4F5A4D** is the 20% darker color. If you saturate the color by 10%, you get **748C70**, and if you desaturate by 10%, it is **8C8C8C**.

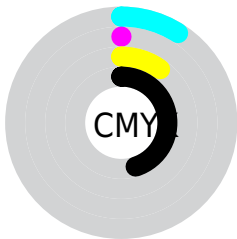
Distribution



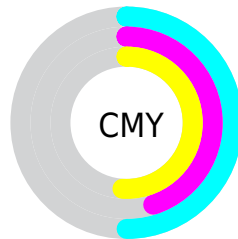
- Red (50%)
- Green (55%)
- Blue (49%)



- Red (49%)
- Yellow (55%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (45%)



- Cyan (50%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808C7E 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 808C7E by changing the saturation by 10% instead.



808C7E



808C7E

FFFFFF



677365



B5C2B3



4F5A4D



D0DDCE



384336



EDFAEA



222C21



0D180A



000000



808C7E



808C7E



748C70



8C8C8C



688C62



988C9A

 5C8C54

 A48CA8

 508C46

 B08CB6

 448C38

 BC8CC4

 388C2A

 C88CD2

 2C8C1C

 D48CE0

 208C0E

 E08CEE

 148C00

 EC8CFC

Harmonies

Analogous

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



898A79



808C7E



788D86

Triad

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



808C7E



7D8A98



9A8383

Complementary

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



808C7E



8A7E8C

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.



98838C



808C7E



878798

Square

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



808C7E



768C95



918593



98857C

Rectangle

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



808C7E



758E8B



918593



9A8386

Sweetspot

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



808C7E



B0B5B0



8C8A7E



595C58



DBDBDB



5C5C5C

Same Dimension

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



808C7E



A2B59F



7E8C83



3F453E



138500



010500

Inverse Universe

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



8A7E8C



B29FB5



8C7E87



443E45



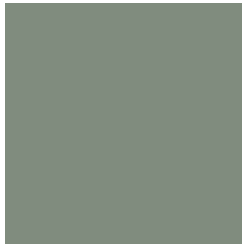
720085



040005

Previews

White Background



This preview shows how the Hex color 808C7E looks on a white background.

Color Contrast Check

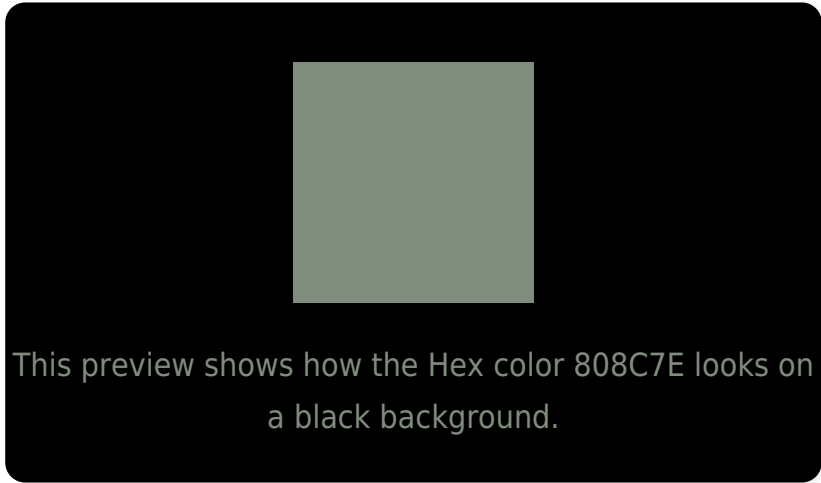
Large Text (above 18pt) WCAG AA ✓ Pass

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

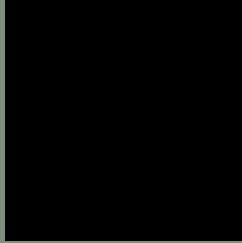
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

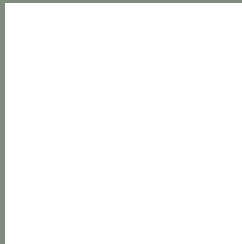
Any Text WCAG AAA × Fail

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

Hex 808C7E Background



This preview shows how black text looks on a background with the Hex color 808C7E.



This preview shows how white text looks on a background with the Hex color 808C7E.

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](#).

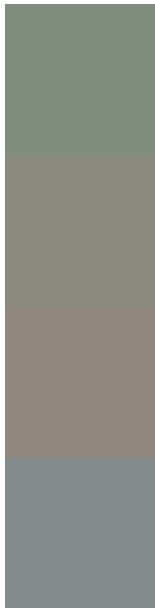
Dichromacy





Tritanopia
838994

Trichromacy



Original Color
808C7E

Protanomaly
89897D

Deuteranomaly
90877F

Tritanomaly
828A8C

Monochromacy



Original Color
808C7E

Achromatopsia
878787

Achromatomaly
848984

CSS Examples

Text

The CSS property to change the color of the text to Hex 808C7E 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 #808C7E looks like.

```
.text, #text, p{  
    color:#808C7E  
}
```

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 #808C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808C7E
}
```

Border

The CSS property to change the border of an element to Hex 808C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

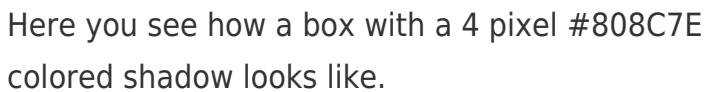
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808C7E }
```

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

```
.border{ border-color:#808C7E }
```

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



Here you see how a box with a 4 pixel #808C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808C7E; -webkit-box-shadow:4px 4px  
4px 4px #808C7E; box-shadow:4px 4px 4px  
4px #808C7E }
```

Background

The CSS property to change the background color of an element to Hex 808C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808C7E }
```

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

```
.background{ background-color:#808C7E }
```

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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