

Converting Colors

Hex(808E7B)

Have a look what the booklet for
Hex(808E7B) contains.

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Color

Hex(808E7B)

Conversions

Conversions Part 1

Format	Color
Hex	808E7B
RGB	128, 142, 123
RGB Percent	50%, 56%, 48%
CMY	0.4980, 0.4431, 0.5176
CMYK	0.10, 0.00, 0.13, 0.44
HSL	104°, 8%, 52%
HSV	104°, 13%, 56%
XYZ	22.1502, 25.3653, 22.4674
YIQ	135.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

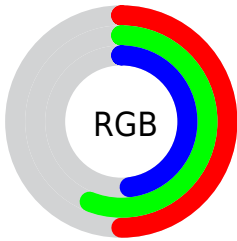
Format	Color
RYB	123, 142, 137
Decimal	8425083
CIELab	57.43, -8.81, 8.42
CIELCh	57, 12.188, 136.318
Yxy	25.3653, 0.3165, 0.3624
Android (android.graphics.Color)	4286615163 (0xFF808E7B)
YUV	135.6480, -6.2355, -6.7073
Hunter-Lab	50.3639, -9.6319, 8.8054

Details

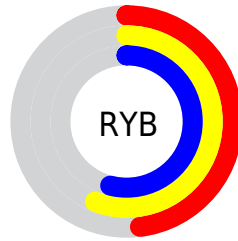
The Hex color **808E7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **897B8E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B5C4AF**, and **4F5C4A** is the 20% darker color. If you saturate the color by 10%, you get **768E6D**, and if you desaturate by 10%, it is **8A8E89**.

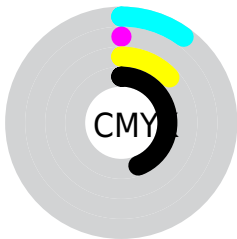
Distribution



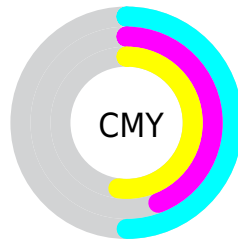
- Red (50%)
- Green (56%)
- Blue (48%)



- Red (48%)
- Yellow (56%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808E7B 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 808E7B by changing the saturation by 10% instead.



808E7B



808E7B

FFFFFF



677462



B5C4AF



4F5C4A



D0E0CB



384434



EDFCE7



222E1E



0D1A06



000000



808E7B



808E7B



768E6D



8A8E89



6B8E5F



958E97

618E50

9F8EA6

568E42

AA8EB4

4C8E34

B48EC2

418E26

BF8ED0

378E18

C98EDE

2C8E09

D48EED

258E00

DE8EFB

Harmonies

Analogous

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



8C8B75



808E7B



759085

Triad

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



808E7B



798C9E



A18384

Complementary

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



808E7B



897B8E

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.



9D838F



808E7B



86899E

Square

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



808E7B



708F99



938599



9F847B

Rectangle

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



808E7B



70908C



938599



A08388

Sweetspot

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



808E7B



B2B8B0



8E897B



585C57



DBDBDB



5C5C5C

Same Dimension

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



808E7B



A2B89A



7B8E7F



424740



248700



020800

Inverse Universe

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



897B8E



B09AB8



8E7B8A



464047



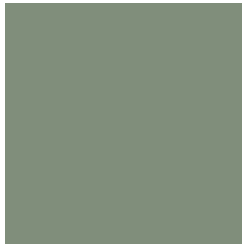
640087



060008

Previews

White Background



This preview shows how the Hex color 808E7B looks on a white background.

Color Contrast Check

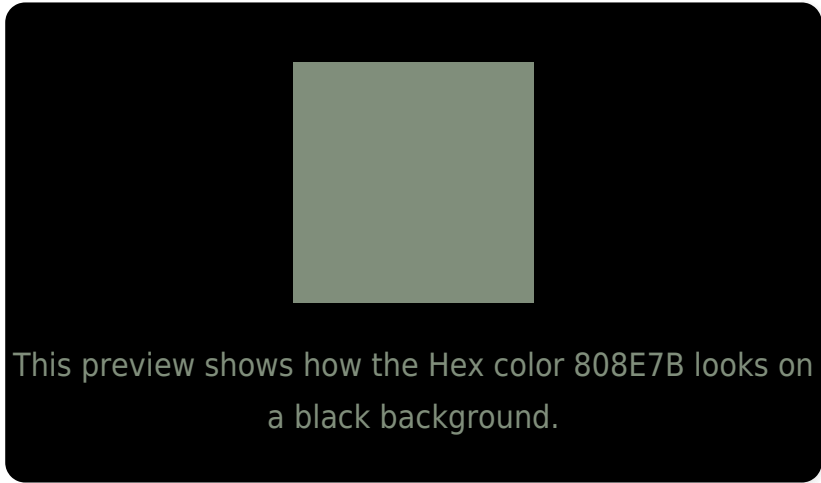
Large Text (above 18pt) WCAG AA ✓ Pass

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

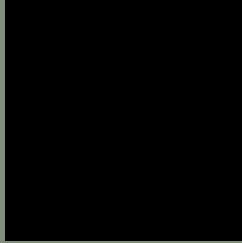
Any Text WCAG AA ✓ Pass

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 808E7B Background



This preview shows how black text looks on a background with the Hex color 808E7B.



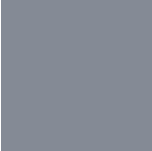
This preview shows how white text looks on a background with the Hex color 808E7B.

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](#).

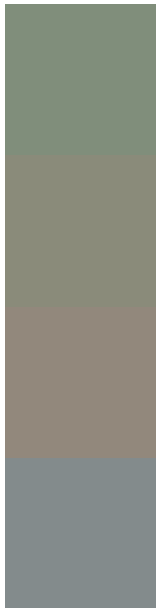
Dichromacy





Tritanopia
848A95

Trichromacy



Original Color
808E7B

Protanomaly
8A8B7A

Deuteranomaly
92887C

Tritanomaly
838B8C

Monochromacy



Original Color
808E7B

Achromatopsia
888888

Achromatomaly
858A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 808E7B 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 #808E7B looks like.

```
.text, #text, p{  
    color:#808E7B  
}
```

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 #808E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808E7B  
}
```

Border

The CSS property to change the border of an element to Hex 808E7B 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  
#808E7B }
```

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

```
.border{ border-color:#808E7B }
```

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

Here you see how a box with a 4 pixel #808E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808E7B; -webkit-box-shadow:4px 4px  
4px 4px #808E7B; box-shadow:4px 4px 4px  
4px #808E7B }
```

Background

The CSS property to change the background color of an element to Hex 808E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808E7B }
```

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

```
.background{ background-color:#808E7B }
```

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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