

Converting Colors

Hex(7B8079)

Have a look what the booklet for
Hex(7B8079) contains.

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Color

Hex(7B8079)

Conversions

Conversions Part 1

Format	Color
Hex	7B8079
RGB	123, 128, 121
RGB Percent	48%, 50%, 47%
CMY	0.5176, 0.4980, 0.5255
CMYK	0.04, 0.00, 0.05, 0.50
HSL	103°, 3%, 49%
HSV	103°, 5%, 50%
XYZ	19.3387, 21.0298, 21.1291
YIQ	125.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

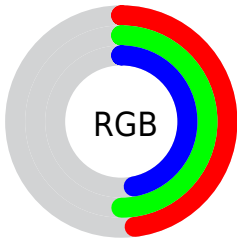
Format	Color
R_{YB}	121, 128, 126
Decimal	8093817
CIE _{Lab}	52.98, -3.26, 3.14
CIE _{LCh}	53, 4.527, 135.992
Yxy	21.0298, 0.3145, 0.3420
Android (android.graphics.Color)	4286283897 (0xFF7B8079)
YUV	125.7070, -2.3206, -2.3740
Hunter-Lab	45.8582, -4.9772, 4.7831

Details

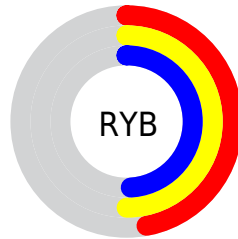
The Hex color **7B8079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7980**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AFB5AD**, and **4A4F49** is the 20% darker color. If you saturate the color by 10%, you get **72806C**, and if you desaturate by 10%, it is **848086**.

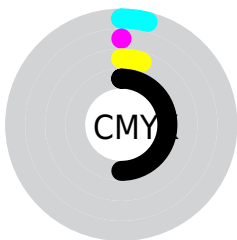
Distribution



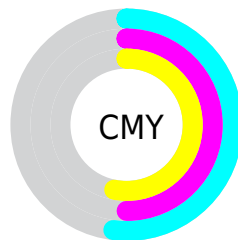
- Red (48%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (52%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8079 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 7B8079 by changing the saturation by 10% instead.

■ 7B8079

■ 7B8079

FFFFFF

■ 626760

■ AFB5AD

■ 4A4F49

■ CBD0C9

■ 343832

■ E7EDE5

■ 1F231D

■ 060D03

■ 000000

■ 7B8079

■ 7B8079

■ 72806C

■ 848086

■ 69805F

■ 8D8093

608053

96809F

568046

A080AC

4D8039

A980B9

44802C

B280C6

3B801F

BB80D3

328013

C480DF

298006

CD80EC

Harmonies

Analogous

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



807F77



7B8079



77817C

Triad

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



7B8079



797F86



877C7C

Complementary

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



7B8079



7E7980

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.



857C80



7B8079



7D7E86

Square

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



7B8079



768084



827D84



867D79

Rectangle

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



7B8079



76817F



827D84



877C7E

Sweetspot

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



7B8079



A3A6A2



807E79



535452



D4D4D4



545454

Same Dimension

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



7B8079



9DA69A



79807A



3C403B



248000



000000

Inverse Universe

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



7E7980



A29AA6



80797F



3E3B40



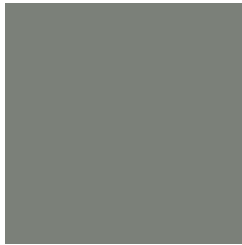
5B0080



000000

Previews

White Background



This preview shows how the Hex color 7B8079 looks on a white background.

Color Contrast Check

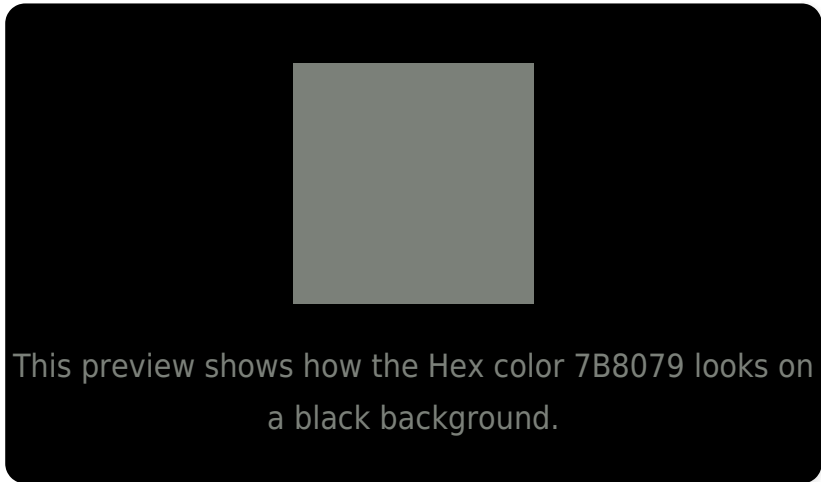
Large Text (above 18pt) WCAG AA ✓ Pass

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

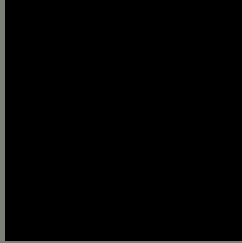
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

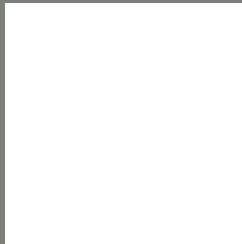
Any Text WCAG AAA × Fail

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

Hex 7B8079 Background



This preview shows how black text looks on a background with the Hex color 7B8079.



This preview shows how white text looks on a background with the Hex color 7B8079.

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

7B8079

Protanopia

827E78

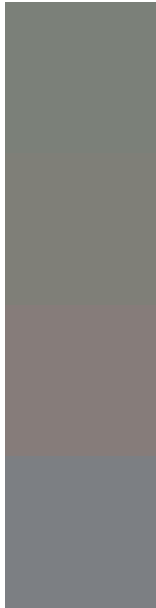
Deuteranopia

8C7A7A



Tritanopia
7D7E88

Trichromacy



Original Color
7B8079

Protanomaly
7F7F78

Deuteranomaly
867C7A

Tritanomaly
7C7F83

Monochromacy



Original Color
7B8079

Achromatopsia
7E7E7E

Achromatomaly
7D7F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8079 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 #7B8079 looks like.

```
.text, #text, p{  
    color:#7B8079  
}
```

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 #7B8079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8079
}
```

Border

The CSS property to change the border of an element to Hex 7B8079 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
#7B8079 }
```

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

```
.border{ border-color:#7B8079 }
```

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

Here you see how a box with a 4 pixel #7B8079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8079; -webkit-box-shadow:4px 4px  
4px 4px #7B8079; box-shadow:4px 4px 4px  
4px #7B8079 }
```

Background

The CSS property to change the background color of an element to Hex 7B8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8079 }
```

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

```
.background{ background-color:#7B8079 }
```

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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