

Converting Colors

Hex(807D7A)

Have a look what the booklet for
Hex(807D7A) contains.

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Color

Hex(807D7A)

Conversions

Conversions Part 1

Format	Color
Hex	807D7A
RGB	128, 125, 122
RGB Percent	50%, 49%, 48%
CMY	0.4980, 0.5098, 0.5216
CMYK	0.00, 0.02, 0.05, 0.50
HSL	30°, 2%, 49%
HSV	30°, 5%, 50%
XYZ	19.7486, 20.6616, 21.3596
YIQ	125.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

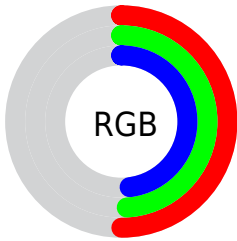
Format	Color
RYB	128, 128, 122
Decimal	8420730
CIELab	52.58, 0.55, 2.03
CIElCh	53, 2.101, 74.750
Yxy	20.6616, 0.3197, 0.3345
Android (android.graphics.Color)	4286610810 (0xFF807D7A)
YUV	125.5550, -1.7526, 2.1443
Hunter-Lab	45.4550, -1.9944, 3.9578

Details

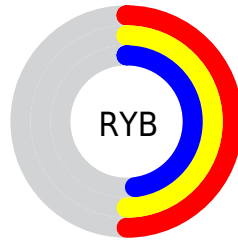
The Hex color **807D7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7D80**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5B2AE**, and **4F4C49** is the 20% darker color. If you saturate the color by 10%, you get **80776D**, and if you desaturate by 10%, it is **808387**.

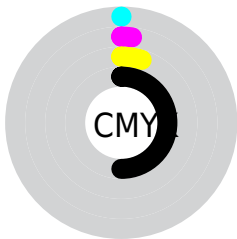
Distribution



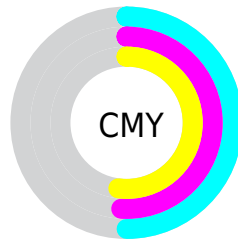
- Red (50%)
- Green (49%)
- Blue (48%)



- Red (50%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807D7A 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 807D7A by changing the saturation by 10% instead.



807D7A



807D7A

FFFFFF



676461



B5B2AE



4F4C49



D0CDCA



383633



EDE9E6



23201E



0D0904



000000



807D7A



807D7A



80776D



808387



807060



808A94

 806A54

 8090A0

 806347

 8097AD

 805D3A

 809DBA

 80572D

 80A3C7

 805020

 80AAD4

 804A14

 80B0E0

 804307

 80B7ED

Harmonies

Analogous

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



817D7B



807D7A



7E7E7A

Triad

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



807D7A



797F7E



7F7D80

Complementary

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



807D7A



7A7D80

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.



7D7D81



807D7A



797E80

Square

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



807D7A



7A7E7C



7B7E81



817C7E

Rectangle

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



807D7A



7D7E7A



7B7E81



7E7D80

Sweetspot

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



807D7A



A6A5A4



807A7D



545453



D4D4D4



545454

Same Dimension

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



807D7A



A6A19C



80807A



403E3B



804000



000000

Inverse Universe

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



7A7D80



9CA1A6



7A7A80



3B3E40



004080



000000

Previews

White Background



This preview shows how the Hex color 807D7A looks on a white background.

Color Contrast Check

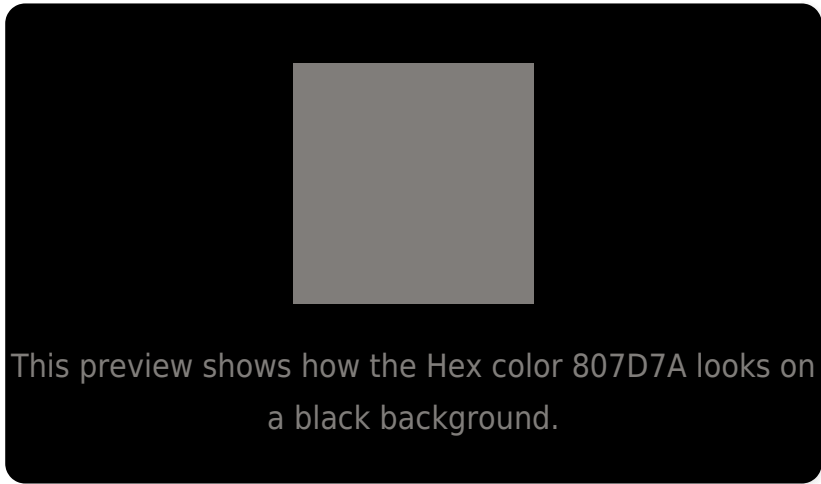
Large Text (above 18pt) WCAG AA ✓ Pass

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

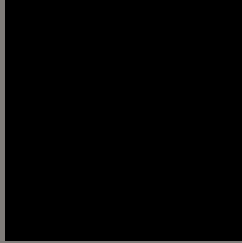
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

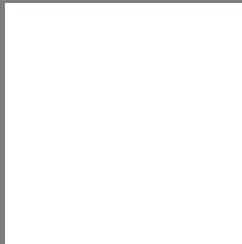
Any Text WCAG AAA × Fail

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

Hex 807D7A Background



This preview shows how black text looks on a background with the Hex color 807D7A.



This preview shows how white text looks on a background with the Hex color 807D7A.

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

807D7A

Protanopia

807D7A

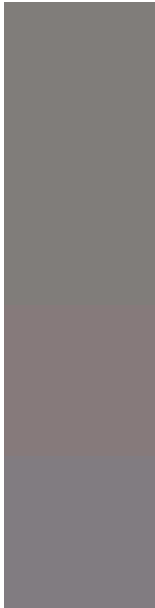
Deuteranopia

8A797B



Tritanopia
827B85

Trichromacy



Original Color

807D7A

Protanomaly

807D7A

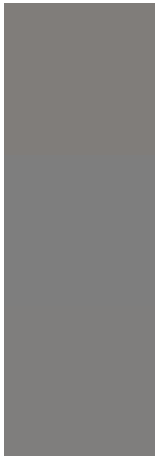
Deuteranomaly

867A7B

Tritanomaly

817C81

Monochromacy



Original Color

807D7A

Achromatopsia

7E7E7E

Achromatomaly

7F7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 807D7A 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 #807D7A looks like.

```
.text, #text, p{  
    color:#807D7A  
}
```

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 #807D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D7A
}
```

Border

The CSS property to change the border of an element to Hex 807D7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

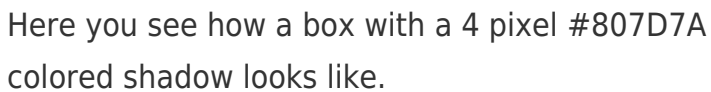
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807D7A }
```

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

```
.border{ border-color:#807D7A }
```

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



Here you see how a box with a 4 pixel #807D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D7A; -webkit-box-shadow:4px 4px  
4px 4px #807D7A; box-shadow:4px 4px 4px  
4px #807D7A }
```

Background

The CSS property to change the background color of an element to Hex 807D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D7A }
```

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

```
.background{ background-color:#807D7A }
```

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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