

Converting Colors

Hex(7D807A)

Have a look what the booklet for
Hex(7D807A) contains.

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Color

Hex(7D807A)

Conversions

Conversions Part 1

Format	Color
Hex	7D807A
RGB	125, 128, 122
RGB Percent	49%, 50%, 48%
CMY	0.5098, 0.4980, 0.5216
CMYK	0.02, 0.00, 0.05, 0.50
HSL	90°, 2%, 49%
HSV	90°, 5%, 50%
XYZ	19.6895, 21.2035, 21.4673
YIQ	126.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

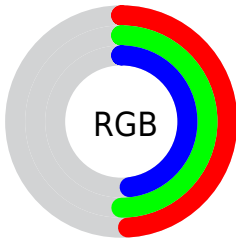
Format	Color
RYB	122, 128, 125
Decimal	8224890
CIELab	53.17, -2.30, 2.86
CIELCh	53, 3.671, 128.896
Yxy	21.2035, 0.3157, 0.3400
Android (android.graphics.Color)	4286414970 (0xFF7D807A)
YUV	126.4190, -2.1786, -1.2445
Hunter-Lab	46.0472, -4.2573, 4.5920

Details

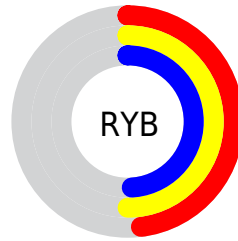
The Hex color **7D807A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7A80**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B2B5AE**, and **4C4F49** is the 20% darker color. If you saturate the color by 10%, you get **77806D**, and if you desaturate by 10%, it is **838087**.

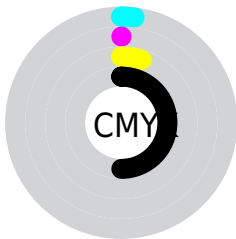
Distribution



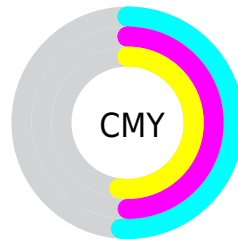
- Red (49%)
- Green (50%)
- Blue (48%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7D807A 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 7D807A by changing the saturation by 10% instead.

■ 7D807A

■ 7D807A

FFFFFF

■ 646761

■ B2B5AE

■ 4C4F49

■ CDD0CA

■ 363833

■ E9EDE6

■ 20231E

■ 090D05

■ 000000

■ 7D807A

■ 7D807A

■ 77806D

■ 838087

■ 708060

■ 8A8094

 6A8054

 9080A0

 638047

 9780AD

 5D803A

 9D80BA

 57802D

 A380C7

 508020

 AA80D4

 4A8014

 B080E0

 438007

 B780ED

Harmonies

Analogous

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



817F79



7D807A



7A817D

Triad

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



7D807A



7A8085



867D7E

Complementary

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



7D807A



7D7A80

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.



847D81



7D807A



7D7F85

Square

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



7D807A



788183



817E84



867D7B

Rectangle

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



7D807A



78817F



817E84



857D7F

Sweetspot

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



7D807A



A5A6A4



807D7A



545453



D4D4D4



545454

Same Dimension

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



7D807A



A1A69C



7A807A



3E403B



408000



000000

Inverse Universe

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



7D7A80



A19CA6



807A80



3E3B40



400080



000000

Previews

White Background



This preview shows how the Hex color 7D807A looks on a white background.

Color Contrast Check

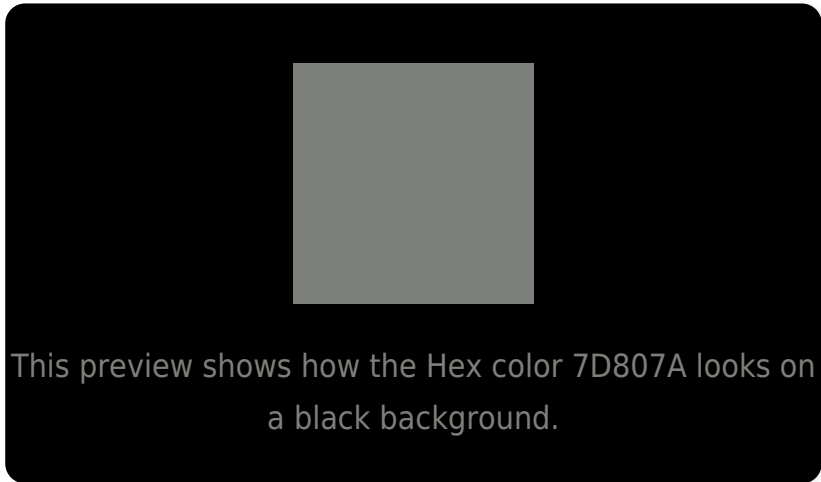
Large Text (above 18pt) WCAG AA ✓ Pass

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

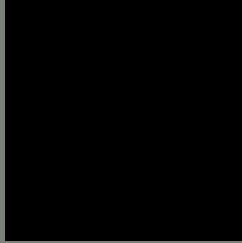
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

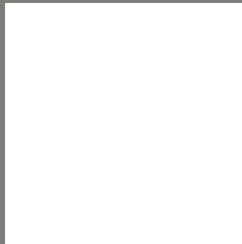
Any Text WCAG AAA × Fail

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

Hex 7D807A Background



This preview shows how black text looks on a background with the Hex color 7D807A.



This preview shows how white text looks on a background with the Hex color 7D807A.

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

7D807A

Protanopia

827E79

Deuteranopia

8D7B7B



Tritanopia
7F7E88

Trichromacy



Original Color

7D807A

Protanomaly

807F79

Deuteranomaly

877D7B

Tritanomaly

7E7F83

Monochromacy



Original Color

7D807A

Achromatopsia

7E7E7E

Achromatomaly

7E7F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D807A 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 #7D807A looks like.

```
.text, #text, p{  
    color:#7D807A  
}
```

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 #7D807A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D807A
}
```

Border

The CSS property to change the border of an element to Hex 7D807A 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
#7D807A }
```

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

```
.border{ border-color:#7D807A }
```

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

Here you see how a box with a 4 pixel #7D807A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D807A; -webkit-box-shadow:4px 4px  
4px 4px #7D807A; box-shadow:4px 4px 4px  
4px #7D807A }
```

Background

The CSS property to change the background color of an element to Hex 7D807A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D807A }
```

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

```
.background{ background-color:#7D807A }
```

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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