

Converting Colors

Hex(79807A)

Have a look what the booklet for
Hex(79807A) contains.

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Color

Hex(79807A)

Conversions

Conversions Part 1

Format	Color
Hex	79807A
RGB	121, 128, 122
RGB Percent	47%, 50%, 48%
CMY	0.5255, 0.4980, 0.5216
CMYK	0.05, 0.00, 0.05, 0.50
HSL	129°, 3%, 49%
HSV	129°, 5%, 50%
XYZ	19.1172, 20.9084, 21.4405
YIQ	125.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

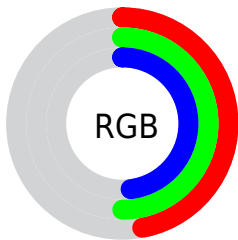
Format	Color
R_{YB}	121, 127, 128
Decimal	7962746
CIE Lab	52.85, -3.81, 2.35
CIE LCh	53, 4.476, 148.340
Yxy	20.9084, 0.3110, 0.3402
Android (android.graphics.Color)	4286152826 (0xFF79807A)
YUV	125.2230, -1.5889, -3.7036
Hunter-Lab	45.7257, -5.3921, 4.2073

Details

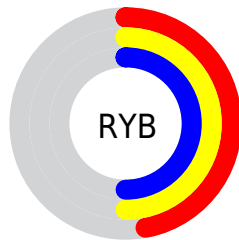
The Hex color **79807A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80797F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ADB5AE**, and **494F49** is the 20% darker color. If you saturate the color by 10%, you get **6C806F**, and if you desaturate by 10%, it is **868085**.

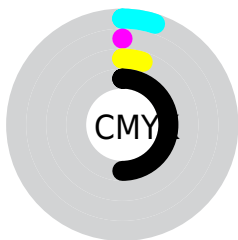
Distribution



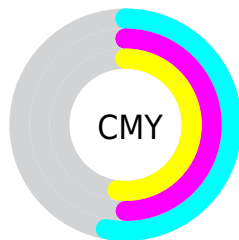
- Red (47%)
- Green (50%)
- Blue (48%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 79807A 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 79807A by changing the saturation by 10% instead.

■ 79807A

■ 79807A

FFFFFF

■ 606761

■ ADB5AE

■ 494F49

■ C9D0CA

■ 323833

■ E5EDE6

■ 1D231E

■ 030D04

■ 000000

■ 79807A

■ 79807A

■ 6C806F

■ 868085

■ 5F8064

■ 938090

 538059

 9F809B

 46804E

 AC80A6

 398043

 B980B1

 2C8038

 C680BC

 1F802D

 D380C7

 138022

 DF80D2

 068017

 EC80DD

Harmonies

Analogous

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



7D7F77



79807A



76807E

Triad

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



79807A



7A7F86



877C7B

Complementary

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



79807A



80797F

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.



867C7E



79807A



7F7D85

Square

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



79807A



768085



837C82



857D78

Rectangle

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



79807A



758080



837C82



877C7C

Sweetspot

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



79807A



A2A6A3



7F8079



525453



D4D4D4



545454

Same Dimension

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



79807A



9AA69C



79807D



3B403B



008012



000000

Inverse Universe

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



80797F



A69AA4



80797C



403B3F



80006D



000000

Previews

White Background



This preview shows how the Hex color 79807A looks on a white background.

Color Contrast Check

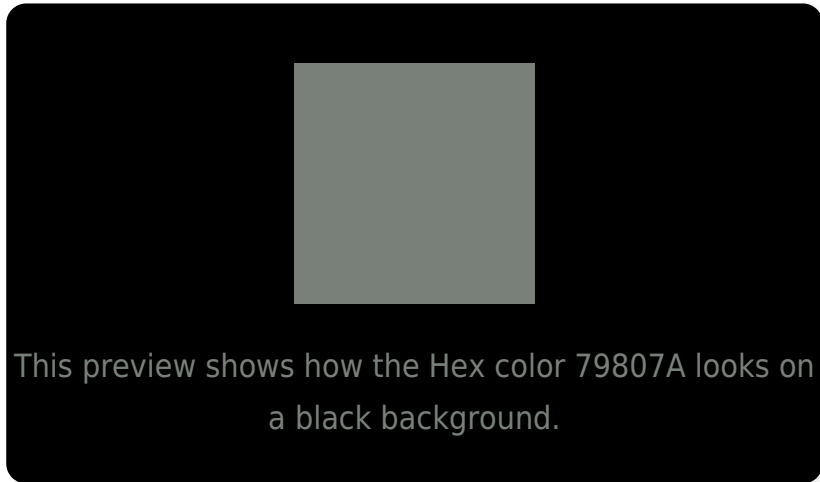
Large Text (above 18pt) WCAG AA ✓ Pass

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

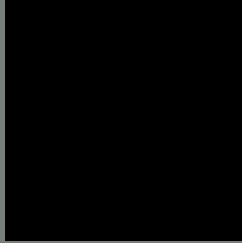
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

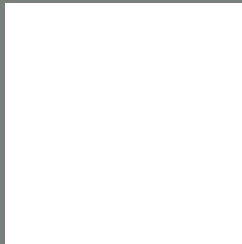
Any Text WCAG AAA × Fail

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

Hex 79807A Background



This preview shows how black text looks on a background with the Hex color 79807A.



This preview shows how white text looks on a background with the Hex color 79807A.

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
79807A

Protanopia
827D79

Deuteranopia
8B7A7B



Tritanopia
7B7E88

Trichromacy



Original Color

79807A

Protanomaly

7F7E79

Deuteranomaly

847C7B

Tritanomaly

7A7F83

Monochromacy



Original Color

79807A

Achromatopsia

7D7D7D

Achromatomaly

7C7E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 79807A 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 #79807A looks like.

```
.text, #text, p{  
    color:#79807A  
}
```

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 #79807A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79807A
}
```

Border

The CSS property to change the border of an element to Hex 79807A 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
#79807A }
```

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

```
.border{ border-color:#79807A }
```

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

Here you see how a box with a 4 pixel #79807A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79807A; -webkit-box-shadow:4px 4px  
4px 4px #79807A; box-shadow:4px 4px 4px  
4px #79807A }
```

Background

The CSS property to change the background color of an element to Hex 79807A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79807A }
```

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

```
.background{ background-color:#79807A }
```

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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