

Converting Colors

Hex(79807D)

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

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Color

Hex(79807D)

Conversions

Conversions Part 1

Format	Color
Hex	79807D
RGB	121, 128, 125
RGB Percent	47%, 50%, 49%
CMY	0.5255, 0.4980, 0.5098
CMYK	0.05, 0.00, 0.02, 0.50
HSL	154°, 3%, 49%
HSV	154°, 5%, 50%
XYZ	19.3060, 20.9840, 22.4348
YIQ	125.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

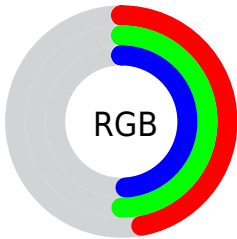
Format	Color
RYB	121, 125, 128
Decimal	7962749
CIELab	52.93, -3.21, 0.72
CIElCh	53, 3.286, 167.329
Yxy	20.9840, 0.3078, 0.3345
Android (android.graphics.Color)	4286152829 (0xFF79807D)
YUV	125.5650, -0.2785, -4.0035
Hunter-Lab	45.8083, -4.9352, 3.0282

Details

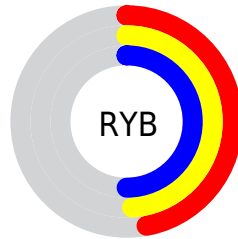
The Hex color **79807D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80797C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ADB5B2**, and **494F4C** is the 20% darker color. If you saturate the color by 10%, you get **6C8078**, and if you desaturate by 10%, it is **868082**.

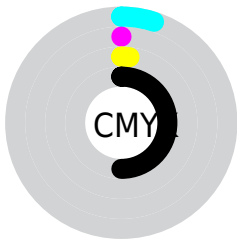
Distribution



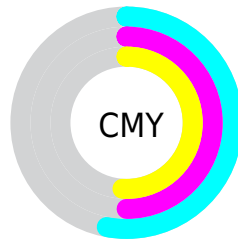
- Red (47%)
- Green (50%)
- Blue (49%)



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



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



- Cyan (53%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

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

■ 79807D

■ 79807D

FFFFFF

■ 606764

■ ADB5B2

■ 494F4C

■ C9D0CD

■ 323836

■ E5EDE9

■ 1D2320

■ 030D09

■ 000000

■ 79807D

■ 79807D

■ 6C8078

■ 868082

■ 5F8072

■ 938088

53806D

9F808D

468067

AC8093

398062

B98098

2C805C

C6809E

1F8057

D380A3

138051

DF80A9

06804C

EC80AE

Harmonies

Analogous

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



7C7F7A



79807D



788080

Triad

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



79807D



7E7E84



847D7A

Complementary

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



79807D



80797C

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.



857D7D



79807D



817D82

Square

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



79807D



7A7F84



847D80



827E79

Rectangle

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



79807D



788082



847D80



857D7B

Sweetspot

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



79807D



A2A6A4



7C8079



525453



D4D4D4



545454

Same Dimension

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



79807D



9AA6A1



798080



3B403E



008049



000000

Inverse Universe

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



80797C



A69A9F



807979



403B3D



800037



000000

Previews

White Background



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

Color Contrast Check

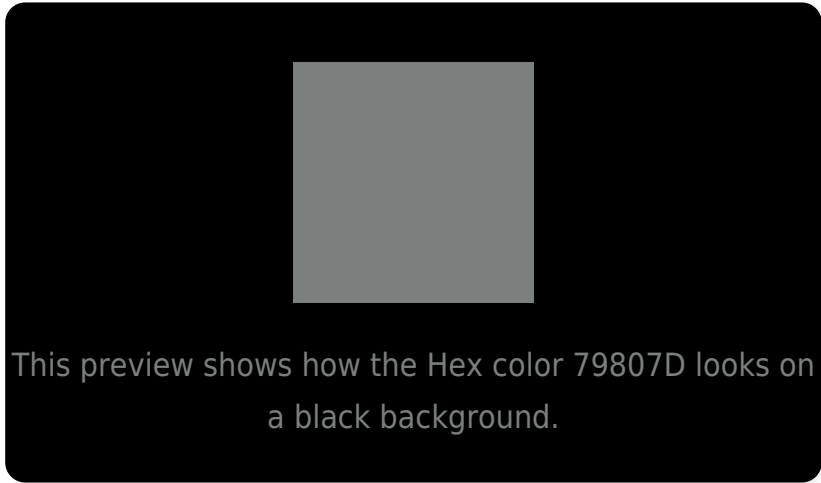
Large Text (above 18pt) WCAG AA ✓ Pass

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

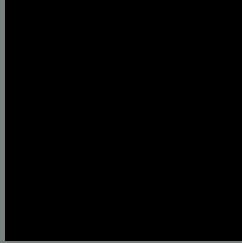
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

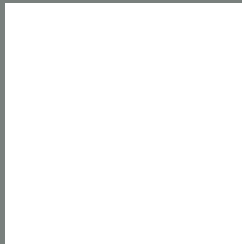
Any Text WCAG AAA × Fail

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

Hex 79807D Background



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



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

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
79807D

Protanopia
817E7C

Deuteranopia
8A7A7E



Tritanopia
7B7E88

Trichromacy



Original Color
79807D

Protanomaly
7E7F7C

Deuteranomaly
847C7E

Tritanomaly
7A7F84

Monochromacy



Original Color
79807D

Achromatopsia
7E7E7E

Achromatomaly
7C7F7E

CSS Examples

Text

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

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

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 #79807D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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