

Converting Colors

Hex(807D8A)

Have a look what the booklet for
Hex(807D8A) contains.

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Color

Hex(807D8A)

Conversions

Conversions Part 1

Format	Color
Hex	807D8A
RGB	128, 125, 138
RGB Percent	50%, 49%, 54%
CMY	0.4980, 0.5098, 0.4588
CMYK	0.07, 0.09, 0.00, 0.46
HSL	254°, 5%, 52%
HSV	254°, 9%, 54%
XYZ	20.8231, 21.0914, 27.0183
YIQ	127.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

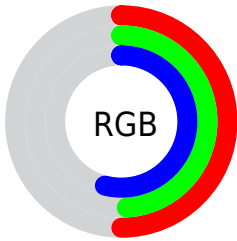
Format	Color
R_{YB}	128, 125, 138
Decimal	8420746
CIE Lab	53.05, 3.79, -6.63
CIE LCh	53, 7.637, 299.785
Yxy	21.0914, 0.3021, 0.3060
Android (android.graphics.Color)	4286610826 (0xFF807D8A)
YUV	127.3790, 5.2362, 0.5446
Hunter-Lab	45.9254, 0.5647, -2.7331

Details

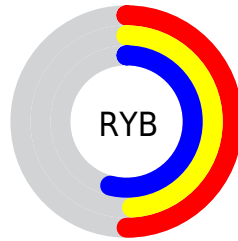
The Hex color **807D8A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **878A7D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B5B2BF**, and **4F4C58** is the 20% darker color. If you saturate the color by 10%, you get **756F8A**, and if you desaturate by 10%, it is **8B8B8A**.

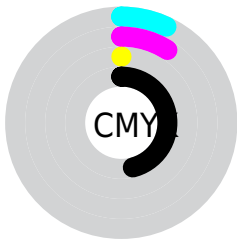
Distribution



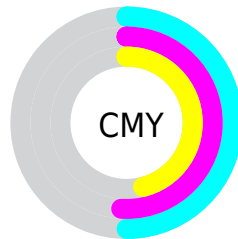
- Red (50%)
- Green (49%)
- Blue (54%)



- Red (50%)
- Yellow (49%)
- Blue (54%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807D8A 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 807D8A by changing the saturation by 10% instead.

■ 807D8A

■ 807D8A

FFFFFF

■ 676471

■ B5B2BF

■ 4F4C58

■ D0CDD8

■ 383641

■ EDE9F8

■ 22202B

■ 0D0917

■ 000000

■ 807D8A

■ 807D8A

■ 756F8A

■ 8B8B8A

■ 6B618A

■ 95998A

60548A

A0A68A

56468A

AAB48A

4B388A

B5C28A

402A8A

C0D08A

361C8A

CADE8A

2B0F8A

D5EB8A

20018A

E0F98A

Harmonies

Analogous

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



787F8C



807D8A



877B85

Triad

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



807D8A



8A7C74



70837E

Complementary

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



807D8A



878A7D

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.



758278



807D8A



847E72

Square

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



807D8A



8D7B78



7D8073



6E8285

Rectangle

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



807D8A



8B7A81



7D8073



72827C

Sweetspot

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



807D8A



AEADB3



7D878A



575659



D9D9D9



595959

Same Dimension

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



807D8A



A39FB3



867D8A



403E45



1F0085



010005

Inverse Universe

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



8A7D87



B39FAE



818A7D



453E43



850066



050004

Previews

White Background



This preview shows how the Hex color 807D8A looks on a white background.

Color Contrast Check

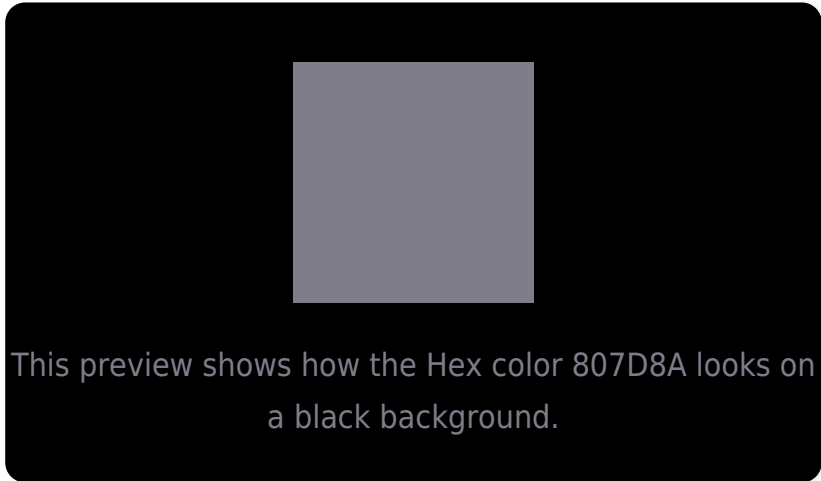
Large Text (above 18pt) WCAG AA ✓ Pass

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

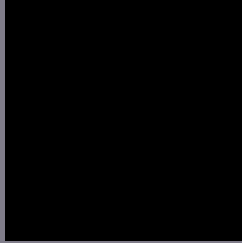
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

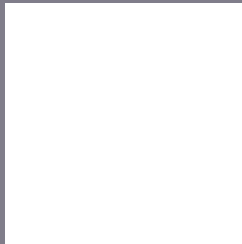
Any Text WCAG AAA × Fail

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

Hex 807D8A Background



This preview shows how black text looks on a background with the Hex color 807D8A.



This preview shows how white text looks on a background with the Hex color 807D8A.

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
807D8A

Protanopia
7D7E8A

Deuteranopia
867B8A



Tritanopia
807D87

Trichromacy



Original Color
807D8A

Protanomaly
7E7E8A

Deuteranomaly
847C8A

Tritanomaly
807D88

Monochromacy



Original Color
807D8A

Achromatopsia
7F7F7F

Achromatomaly
7F7E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 807D8A 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 #807D8A looks like.

```
.text, #text, p{  
    color:#807D8A  
}
```

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 #807D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D8A
}
```

Border

The CSS property to change the border of an element to Hex 807D8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

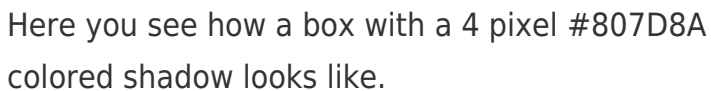
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807D8A }
```

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

```
.border{ border-color:#807D8A }
```

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



Here you see how a box with a 4 pixel #807D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D8A; -webkit-box-shadow:4px 4px  
4px 4px #807D8A; box-shadow:4px 4px 4px  
4px #807D8A }
```

Background

The CSS property to change the background color of an element to Hex 807D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D8A }
```

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

```
.background{ background-color:#807D8A }
```

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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