

Converting Colors

Hex(807A8A)

Have a look what the booklet for
Hex(807A8A) contains.

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Color

Hex(807A8A)

Conversions

Conversions Part 1

Format	Color
Hex	807A8A
RGB	128, 122, 138
RGB Percent	50%, 48%, 54%
CMY	0.4980, 0.5216, 0.4588
CMYK	0.07, 0.12, 0.00, 0.46
HSL	262°, 6%, 51%
HSV	262°, 12%, 54%
XYZ	20.4491, 20.3432, 26.8936
YIQ	125.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

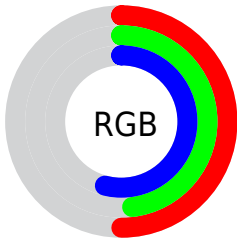
Format	Color
R_{YB}	128, 122, 138
Decimal	8419978
CIE _{Lab}	52.22, 5.54, -7.86
CIE _{LCh}	52, 9.615, 305.177
Yxy	20.3432, 0.3021, 0.3006
Android (android.graphics.Color)	4286610058 (0xFF807A8A)
YUV	125.6180, 6.1043, 2.0890
Hunter-Lab	45.1035, 1.9974, -3.7801

Details

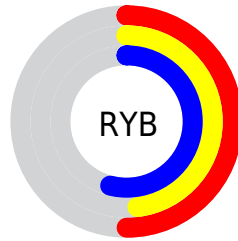
The Hex color **807A8A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **848A7A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5AEBF**, and **4F4958** is the 20% darker color. If you saturate the color by 10%, you get **776C8A**, and if you desaturate by 10%, it is **89888A**.

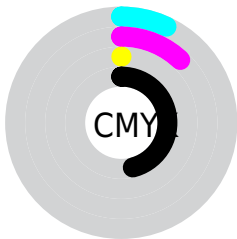
Distribution



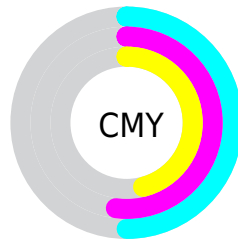
- Red (50%)
- Green (48%)
- Blue (54%)



- Red (50%)
- Yellow (48%)
- Blue (54%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807A8A 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 807A8A by changing the saturation by 10% instead.



807A8A



807A8A

FFFFFF



676171



B5AEBF



4F4958



D0CADB



383341



EDE6F8



221E2B



0D0517



000000



807A8A



807A8A



776C8A



89888A



6F5E8A



91968A

66518A

9AA38A

5E438A

A3B18A

55358A

ABBF8A

4C278A

B4CD8A

44198A

BCDB8A

3B0C8A

C5E88A

34008A

CEF68A

Harmonies

Analogous

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



767D8D



807A8A



897884

Triad

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



807A8A



8A7A6E



69817E

Complementary

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



807A8A



848A7A

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.



6F8175



807A8A



827C6C

Square

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



807A8A



8E7873



787F6F



688186

Rectangle

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



807A8A



8D777E



787F6F



6B817B

Sweetspot

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



807A8A



AFADB3



7A848A



575659



D9D9D9



595959

Same Dimension

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



807A8A



A39AB3



887A8A



413E45



320085



020005

Inverse Universe

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



8A7A84



B39AA9



7C8A7A



453E42



850053



050003

Previews

White Background



This preview shows how the Hex color 807A8A looks on a white background.

Color Contrast Check

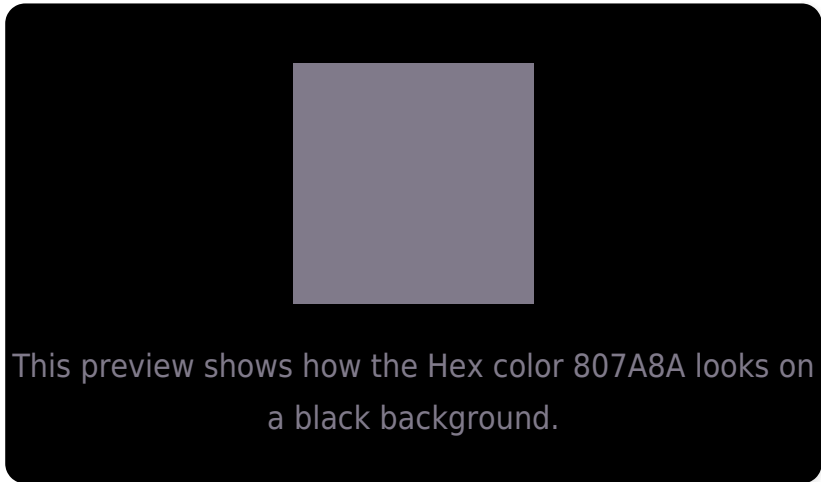
Large Text (above 18pt) WCAG AA ✓ Pass

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

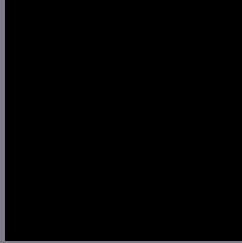
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

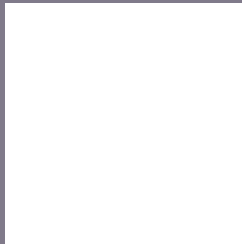
Any Text WCAG AAA × Fail

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

Hex 807A8A Background



This preview shows how black text looks on a background with the Hex color 807A8A.



This preview shows how white text looks on a background with the Hex color 807A8A.

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
807A8A

Protanopia
7A7C8B

Deuteranopia
82798A



Tritanopia
7F7B85

Trichromacy



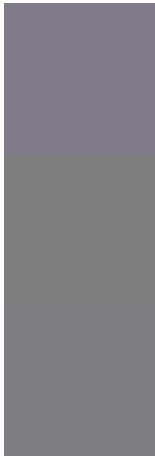
Original Color
807A8A

Protanomaly
7C7B8B

Deuteranomaly
81798A

Tritanomaly
7F7B87

Monochromacy



Original Color
807A8A

Achromatopsia
7E7E7E

Achromatomaly
7F7D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 807A8A 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 #807A8A looks like.

```
.text, #text, p{  
    color:#807A8A  
}
```

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 #807A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807A8A
}
```

Border

The CSS property to change the border of an element to Hex 807A8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

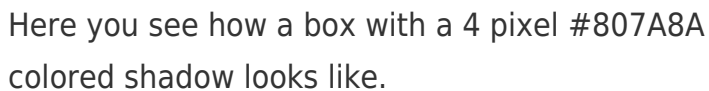
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807A8A }
```

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

```
.border{ border-color:#807A8A }
```

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



Here you see how a box with a 4 pixel #807A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807A8A; -webkit-box-shadow:4px 4px  
4px 4px #807A8A; box-shadow:4px 4px 4px  
4px #807A8A }
```

Background

The CSS property to change the background color of an element to Hex 807A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807A8A }
```

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

```
.background{ background-color:#807A8A }
```

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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