

Converting Colors

Hex(807C96)

Have a look what the booklet for
Hex(807C96) contains.

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Color

Hex(807C96)

Conversions

Conversions Part 1

Format	Color
Hex	807C96
RGB	128, 124, 150
RGB Percent	50%, 49%, 59%
CMY	0.4980, 0.5137, 0.4118
CMYK	0.15, 0.17, 0.00, 0.41
HSL	249°, 11%, 54%
HSV	249°, 17%, 59%
XYZ	21.6148, 21.2065, 31.8082
YIQ	128.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

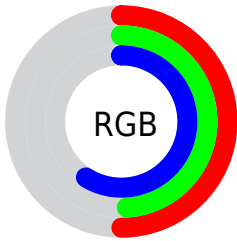
Format	Color
R_{YB}	128, 124, 150
Decimal	8420502
CIE Lab	53.17, 7.03, -13.44
CIE LCh	53, 15.164, 297.599
Yxy	21.2065, 0.2896, 0.2842
Android (android.graphics.Color)	4286610582 (0xFF807C96)
YUV	128.1600, 10.7671, -0.1403
Hunter-Lab	46.0505, 3.1942, -8.7177

Details

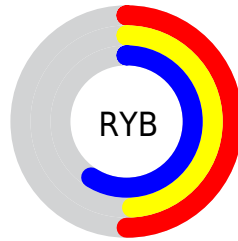
The Hex color **807C96** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92967C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B5B0CC**, and **4F4B63** is the 20% darker color. If you saturate the color by 10%, you get **736D96**, and if you desaturate by 10%, it is **8D8B96**.

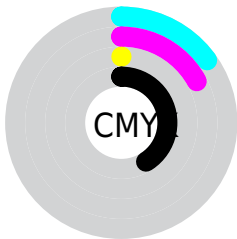
Distribution



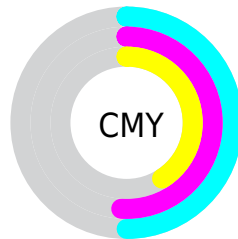
- Red (50%)
- Green (49%)
- Blue (59%)



- Red (50%)
- Yellow (49%)
- Blue (59%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807C96 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 807C96 by changing the saturation by 10% instead.

■ 807C96

■ 807C96

FFFFFF

■ 67637C

■ B5B0CC

■ 4F4B63

■ D1CCE8

■ 37354B

■ EDE8FF

■ 221F35

■ 0D071F

■ 000004

■ 000000

■ 807C96

■ 807C96

■ 736D96

■ 8D8B96

675E96

999A96

5A4F96

A6A996

4D4096

B3B896

413196

BFC796

342296

CCD696

271396

D9E596

1A0496

E6F496

170096

F2FF96

Harmonies

Analogous

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



6F8099



807C96



8F788D

Triad

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



807C96



957A69



61867D

Complementary

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



807C96



92967C

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.



6D8571



807C96



8A7E65

Square

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



807C96



9A7773



7C8268



5C868B

Rectangle

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



807C96



967685



7C8268



648679

Sweetspot

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



807C96



BAB8C2



7C9296



5C5B61



E0E0E0



616161

Same Dimension

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



807C96



9F99C2



8D7C96



44434A



15008A



02000A

Inverse Universe

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



967C92



C299BC



85967C



4A4349



8A0075



0A0009

Previews

White Background



This preview shows how the Hex color 807C96 looks on a white background.

Color Contrast Check

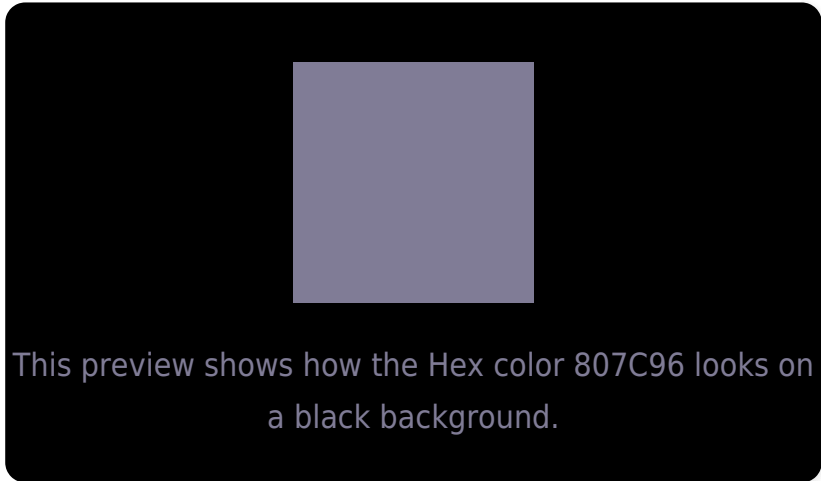
Large Text (above 18pt) WCAG AA ✓ Pass

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

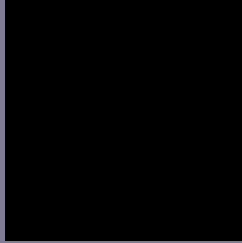
Any Text WCAG AA ✓ Pass

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 807C96 Background



This preview shows how black text looks on a background with the Hex color 807C96.



This preview shows how white text looks on a background with the Hex color 807C96.

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
807C96

Protanopia
7A7E97

Deuteranopia
807C96



Tritanopia
7E7E88

Trichromacy



Original Color
807C96

Protanomaly
7C7D97

Deuteranomaly
807C96

Tritanomaly
7F7D8D

Monochromacy



Original Color
807C96

Achromatopsia
808080

Achromatomaly
807F88

CSS Examples

Text

The CSS property to change the color of the text to Hex 807C96 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 #807C96 looks like.

```
.text, #text, p{  
    color:#807C96  
}
```

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 #807C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807C96
}
```

Border

The CSS property to change the border of an element to Hex 807C96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

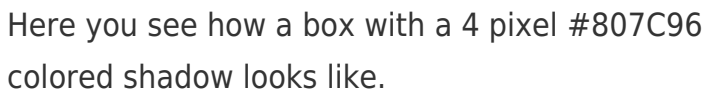
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807C96 }
```

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

```
.border{ border-color:#807C96 }
```

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



Here you see how a box with a 4 pixel #807C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807C96; -webkit-box-shadow:4px 4px  
4px 4px #807C96; box-shadow:4px 4px 4px  
4px #807C96 }
```

Background

The CSS property to change the background color of an element to Hex 807C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807C96 }
```

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

```
.background{ background-color:#807C96 }
```

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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