

Converting Colors

Hex(807896)

Have a look what the booklet for
Hex(807896) contains.

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Color

Hex(807896)

Conversions

Conversions Part 1

Format	Color
Hex	807896
RGB	128, 120, 150
RGB Percent	50%, 47%, 59%
CMY	0.4980, 0.5294, 0.4118
CMYK	0.15, 0.20, 0.00, 0.41
HSL	256°, 13%, 53%
HSV	256°, 20%, 59%
XYZ	21.1236, 20.2241, 31.6445
YIQ	125.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

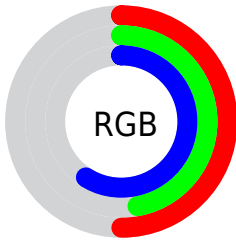
Format	Color
R_{YB}	128, 120, 150
Decimal	8419478
CIE _{Lab}	52.09, 9.37, -15.08
CIE _{LCh}	52, 17.757, 301.860
Yxy	20.2241, 0.2894, 0.2771
Android (android.graphics.Color)	4286609558 (0xFF807896)
YUV	125.8120, 11.9247, 1.9189
Hunter-Lab	44.9713, 5.1440, -10.2401

Details

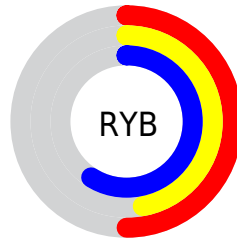
The Hex color **807896** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8E9678**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5ACCC**, and **4F4863** is the 20% darker color. If you saturate the color by 10%, you get **756996**, and if you desaturate by 10%, it is **8B8796**.

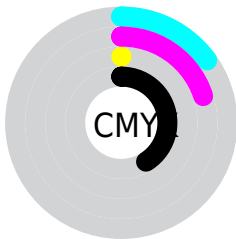
Distribution



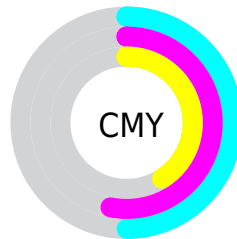
- Red (50%)
- Green (47%)
- Blue (59%)



- Red (50%)
- Yellow (47%)
- Blue (59%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807896 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 807896 by changing the saturation by 10% instead.

■ 807896

■ 807896

FFFFFF

■ 675F7C

■ B5ACCC

■ 4F4863

■ D1C8E8

■ 37314B

■ EDE4FF

■ 211C34

■ 0E021F

■ 000004

■ 000000

■ 807896

■ 807896

■ 756996

■ 8B8796

6A5A96

969696

5F4B96

A1A596

543C96

ACB496

492D96

B7C396

3E1E96

C2D296

330F96

CDE196

280096

D8F096

E3FF96

Harmonies

Analogous

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



6B7D9A



807896



91738B

Triad

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



807896



947662



57857D

Complementary

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



807896



8E9678

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.



65836D



807896



877B5E

Square

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



807896



9B736D



768062



51848C

Rectangle

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



807896



987281



768062



5B8577

Sweetspot

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



807896



B9B6C2



788E96



5C5A61



E0E0E0



616161

Same Dimension

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



807896



A093C2



8F7896



45434A



25008A



03000A

Inverse Universe

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



96788E



C293B5



7F9678



4A4348



8A0065



0A0007

Previews

White Background



This preview shows how the Hex color 807896 looks on a white background.

Color Contrast Check

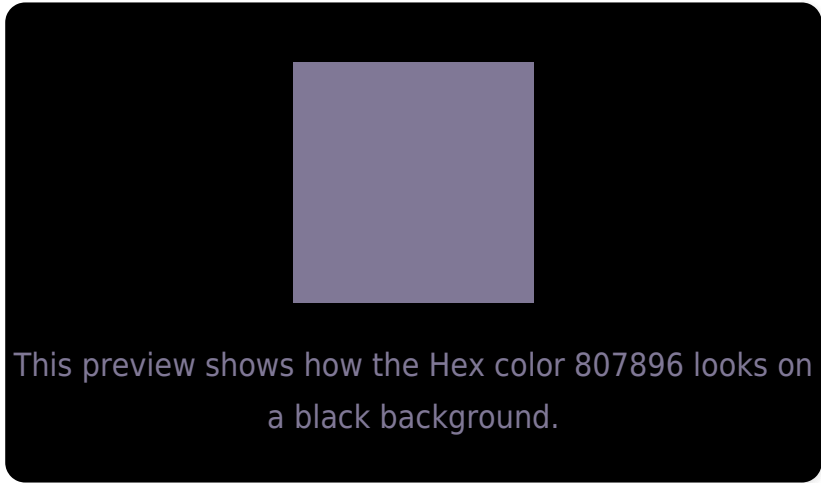
Large Text (above 18pt) WCAG AA ✓ Pass

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

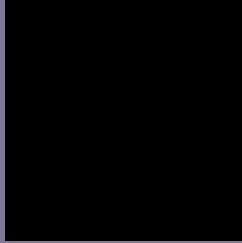
Any Text WCAG AA ✓ Pass

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 807896 Background



This preview shows how black text looks on a background with the Hex color 807896.



This preview shows how white text looks on a background with the Hex color 807896.

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
807896

Protanopia
767B98

Deuteranopia
7C7996



Tritanopia
7D7B85

Trichromacy



Original Color
807896

Protanomaly
7A7A97

Deuteranomaly
7D7996

Tritanomaly
7E7A8B

Monochromacy



Original Color
807896

Achromatopsia
7E7E7E

Achromatomaly
7F7C87

CSS Examples

Text

The CSS property to change the color of the text to Hex 807896 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 #807896 looks like.

```
.text, #text, p{  
    color:#807896  
}
```

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 #807896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807896
}
```

Border

The CSS property to change the border of an element to Hex 807896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

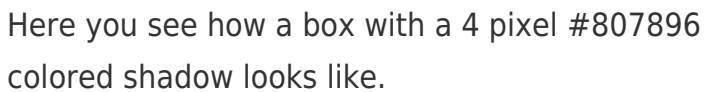
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807896 }
```

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

```
.border{ border-color:#807896 }
```

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



Here you see how a box with a 4 pixel #807896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807896; -webkit-box-shadow:4px 4px  
4px 4px #807896; box-shadow:4px 4px 4px  
4px #807896 }
```

Background

The CSS property to change the background color of an element to Hex 807896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807896 }
```

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

```
.background{ background-color:#807896 }
```

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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