

Converting Colors

Hex(867790)

Have a look what the booklet for
Hex(867790) contains.

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Color

Hex(867790)

Conversions

Conversions Part 1

Format	Color
Hex	867790
RGB	134, 119, 144
RGB Percent	53%, 47%, 56%
CMY	0.4745, 0.5333, 0.4353
CMYK	0.07, 0.17, 0.00, 0.44
HSL	276°, 10%, 52%
HSV	276°, 17%, 56%
XYZ	21.4624, 20.2756, 29.1679
YIQ	126.3350, 0.9150, 10.9550

Conversions

Conversions Part 2

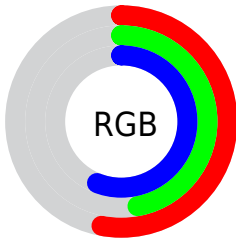
Format	Color
R_{YB}	134, 119, 144
Decimal	8812432
CIE _{Lab}	52.15, 10.73, -11.43
CIE _{LCh}	52, 15.682, 313.199
Yxy	20.2756, 0.3027, 0.2860
Android (android.graphics.Color)	4287002512 (0xFF867790)
YUV	126.3350, 8.7088, 6.7222
Hunter-Lab	45.0284, 6.2806, -6.8862

Details

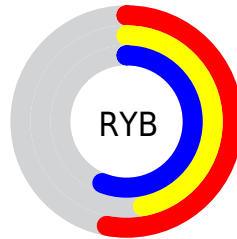
The Hex color **867790** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **819077**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BBABC6**, and **54475E** is the 20% darker color. If you saturate the color by 10%, you get **806990**, and if you desaturate by 10%, it is **8C8590**.

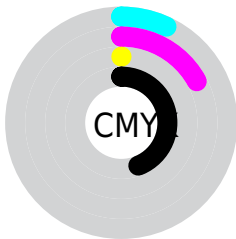
Distribution



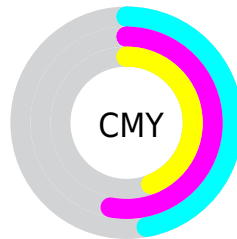
- Red (53%)
- Green (47%)
- Blue (56%)



- Red (53%)
- Yellow (47%)
- Blue (56%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867790 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 867790 by changing the saturation by 10% instead.

■ 867790

■ 867790

FFFFFF

■ 6D5E76

■ BBABC6

■ 54475E

■ D7C7E2

■ 3D3046

■ F4E3FE

■ 271B30

■ 14011B

■ 000000

■ 867790

■ 867790

■ 806990

■ 8C8590

■ 7A5A90

■ 929490

754C90

97A290

6F3D90

9DB190

692F90

A3BF90

632190

A9CD90

5E1290

AEDC90

580490

B4EA90

560090

BAF990

Harmonies

Analogous

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



757C96



867790



937484

Triad

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



867790



8E7963



598482

Complementary

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



867790



819077

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.



638474



867790



817D62

Square

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



867790



96756B



718169



59838E

Rectangle

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



867790



97737B



718169



5B847D

Sweetspot

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



867790



B6B1BA



778190



5C595E



DEDEDE



5E5E5E

Same Dimension

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



867790



AB93BA



90778E



454047



510087



050008

Inverse Universe

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



907781



BA93A3



77907A



474043



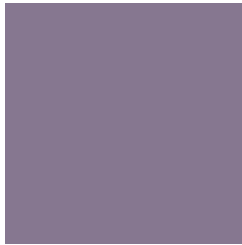
870036



080003

Previews

White Background



This preview shows how the Hex color 867790 looks on a white background.

Color Contrast Check

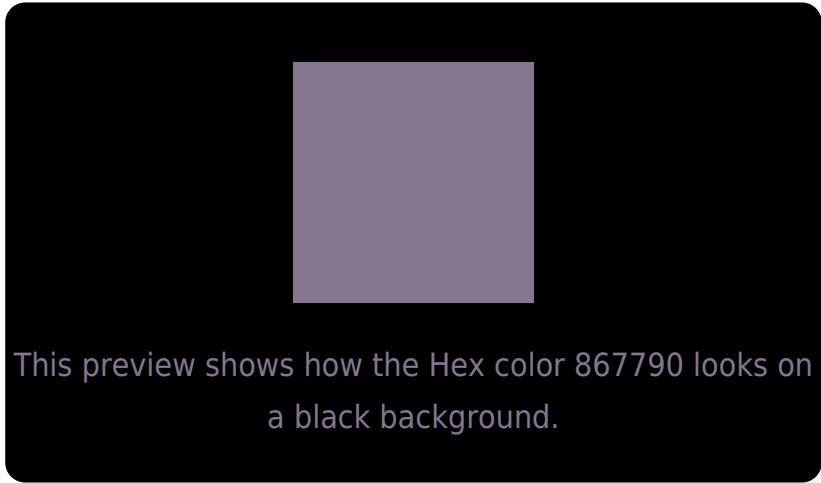
Large Text (above 18pt) WCAG AA ✓ Pass

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

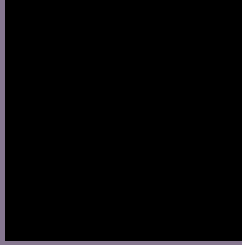
Any Text WCAG AA ✓ Pass

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 867790 Background



This preview shows how black text looks on a background with the Hex color 867790.



This preview shows how white text looks on a background with the Hex color 867790.

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
867790

Protanopia
787B93

Deuteranopia
7F7990



Tritanopia
847983

Trichromacy



Original Color
867790

Protanomaly
7D7A92

Deuteranomaly
827890

Tritanomaly
857888

Monochromacy



Original Color
867790

Achromatopsia
7E7E7E

Achromatomaly
817B85

CSS Examples

Text

The CSS property to change the color of the text to Hex 867790 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 #867790 looks like.

```
.text, #text, p{  
    color:#867790  
}
```

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 #867790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867790
}
```

Border

The CSS property to change the border of an element to Hex 867790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

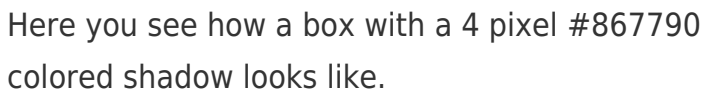
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867790 }
```

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

```
.border{ border-color:#867790 }
```

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



Here you see how a box with a 4 pixel #867790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867790; -webkit-box-shadow:4px 4px  
4px 4px #867790; box-shadow:4px 4px 4px  
4px #867790 }
```

Background

The CSS property to change the background color of an element to Hex 867790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867790 }
```

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

```
.background{ background-color:#867790 }
```

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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