

Converting Colors

Hex(877791)

Have a look what the booklet for
Hex(877791) contains.

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Color

Hex(877791)

Conversions

Conversions Part 1

Format	Color
Hex	877791
RGB	135, 119, 145
RGB Percent	53%, 47%, 57%
CMY	0.4706, 0.5333, 0.4314
CMYK	0.07, 0.18, 0.00, 0.43
HSL	277°, 11%, 52%
HSV	277°, 18%, 57%
XYZ	21.6993, 20.3889, 29.5798
YIQ	126.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

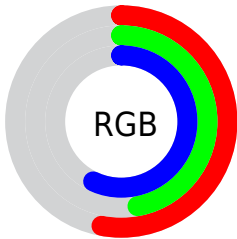
Format	Color
R_{YB}	135, 119, 145
Decimal	8877969
CIE _{Lab}	52.27, 11.31, -11.82
CIE _{LCh}	52, 16.354, 313.731
Yxy	20.3889, 0.3028, 0.2845
Android (android.graphics.Color)	4287068049 (0xFF877791)
YUV	126.7480, 8.9982, 7.2370
Hunter-Lab	45.1540, 6.7608, -7.2323

Details

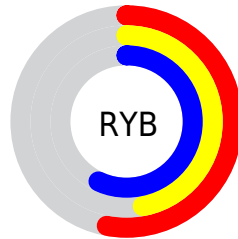
The Hex color **877791** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **819177**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BCABC7**, and **55475F** is the 20% darker color. If you saturate the color by 10%, you get **816991**, and if you desaturate by 10%, it is **8D8691**.

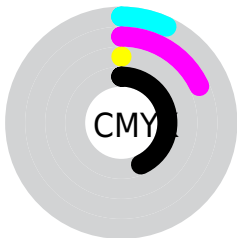
Distribution



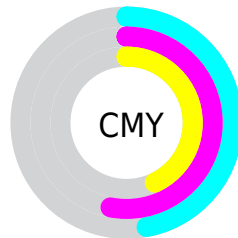
- Red (53%)
- Green (47%)
- Blue (57%)



- Red (53%)
- Yellow (47%)
- Blue (57%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (43%)



- Cyan (47%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877791 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 877791 by changing the saturation by 10% instead.

■ 877791

■ 877791

FFFFFF

■ 6E5E77

■ BCABC7

■ 55475F

■ D8C7E3

■ 3E3047

■ F5E3FF

■ 281B30

■ 15011C

■ 000000

■ 877791

■ 877791

■ 816991

■ 8D8691

■ 7C5A91

■ 929491

764C91

98A391

713D91

9DB191

6B2F91

A3C091

662091

A8CE91

601291

AEDD91

5A0391

B4EB91

590091

B9FA91

Harmonies

Analogous

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



757C98



877791



947485

Triad

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



877791



8E7962



578583

Complementary

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



877791



819177

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.



628474



877791



817E61

Square

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



877791



97756A



718268



578390

Rectangle

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



877791



99737B



718268



5A857E

Sweetspot

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



877791



B9B3BD



778191



5C595E



DEDEDE



5E5E5E

Same Dimension

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



877791



AD93BD



91778E



454047



530087



050008

Inverse Universe

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



917781



BD93A3



77917A



474043



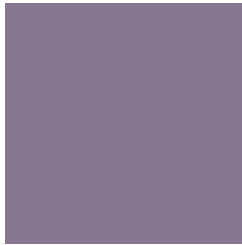
870034



080003

Previews

White Background



This preview shows how the Hex color 877791 looks on a white background.

Color Contrast Check

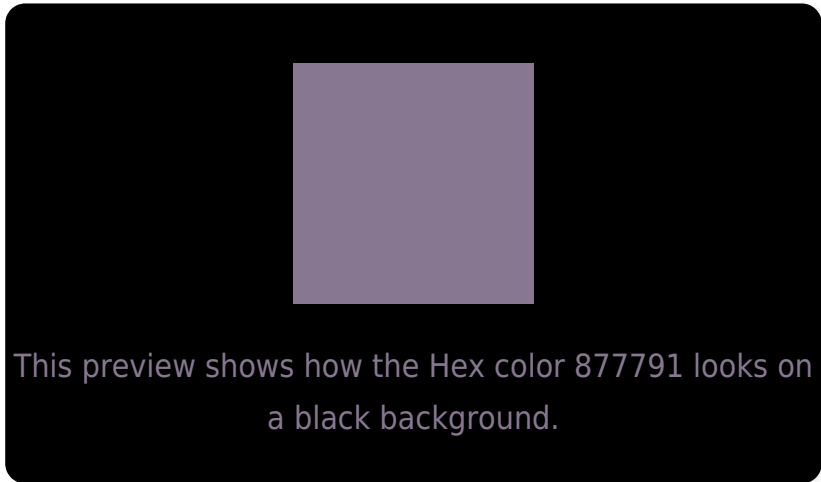
Large Text (above 18pt) WCAG AA ✓ Pass

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

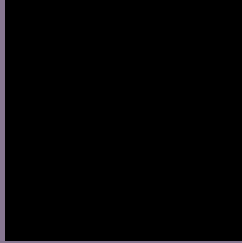
Any Text WCAG AA ✓ Pass

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 877791 Background



This preview shows how black text looks on a background with the Hex color 877791.



This preview shows how white text looks on a background with the Hex color 877791.

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
877791

Protanopia
787C94

Deuteranopia
7F7A90



Tritanopia
857983

Trichromacy



Original Color
877791

Protanomaly
7D7A93

Deuteranomaly
827990

Tritanomaly
867888

Monochromacy



Original Color
877791

Achromatopsia
7F7F7F

Achromatomaly
827C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 877791 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 #877791 looks like.

```
.text, #text, p{  
    color:#877791  
}
```

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 #877791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877791
}
```

Border

The CSS property to change the border of an element to Hex 877791 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
#877791 }
```

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

```
.border{ border-color:#877791 }
```

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

Here you see how a box with a 4 pixel #877791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877791; -webkit-box-shadow:4px 4px  
4px 4px #877791; box-shadow:4px 4px 4px  
4px #877791 }
```

Background

The CSS property to change the background color of an element to Hex 877791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877791 }
```

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

```
.background{ background-color:#877791 }
```

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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