

Converting Colors

Hex(877990)

Have a look what the booklet for
Hex(877990) contains.

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Color

Hex(877990)

Conversions

Conversions Part 1

Format	Color
Hex	877990
RGB	135, 121, 144
RGB Percent	53%, 47%, 56%
CMY	0.4706, 0.5255, 0.4353
CMYK	0.06, 0.16, 0.00, 0.44
HSL	277°, 9%, 52%
HSV	277°, 16%, 56%
XYZ	21.8631, 20.8393, 29.2556
YIQ	127.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

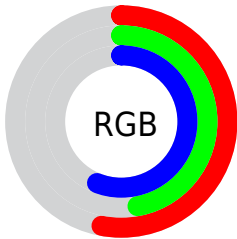
Format	Color
R_{YB}	135, 121, 144
Decimal	8878480
CIE Lab	52.77, 9.92, -10.48
CIE LCh	53, 14.433, 313.425
Yxy	20.8393, 0.3038, 0.2896
Android (android.graphics.Color)	4287068560 (0xFF877990)
YUV	127.8080, 7.9827, 6.3074
Hunter-Lab	45.6500, 5.6011, -6.0420

Details

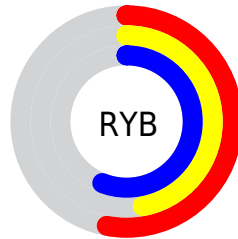
The Hex color **877990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **829079**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCADC6**, and **55485E** is the 20% darker color. If you saturate the color by 10%, you get **816B90**, and if you desaturate by 10%, it is **8D8790**.

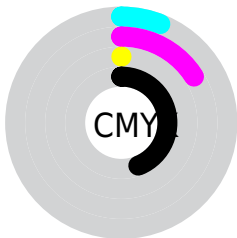
Distribution



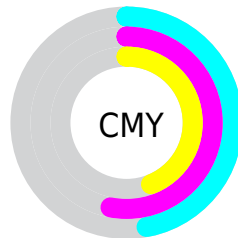
- Red (53%)
- Green (47%)
- Blue (56%)



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



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 877990 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 877990 by changing the saturation by 10% instead.

■ 877990

■ 877990

FFFFFF

■ 6E6076

■ BCADC6

■ 55485E

■ D8C9E2

■ 3E3246

■ F5E5FE

■ 281D30

■ 15031B

■ 000000

■ 877990

■ 877990

■ 816B90

■ 8D8790

■ 7C5C90

■ 929690

764E90

98A490

703F90

9EB390

6B3190

A3C190

652390

A9CF90

601490

AEDE90

5A0690

B4EC90

580090

BAFB90

Harmonies

Analogous

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



777D96



877990



937685

Triad

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



877990



8E7B67



5E8583

Complementary

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



877990



829079

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.



668576



877990



827F66

Square

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



877990



96776D



74826C



5E848F

Rectangle

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



877990



97757D



74826C



60857F

Sweetspot

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



877990



B7B1BA



798290



5C595E



DEDEDE



5E5E5E

Same Dimension

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



877990



AC97BA



90798E



454047



520087



050008

Inverse Universe

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



907982



BA97A5



79907B



474043



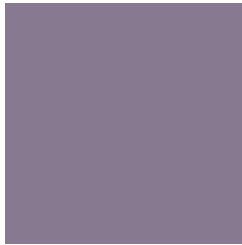
870035



080003

Previews

White Background



This preview shows how the Hex color 877990 looks on a white background.

Color Contrast Check

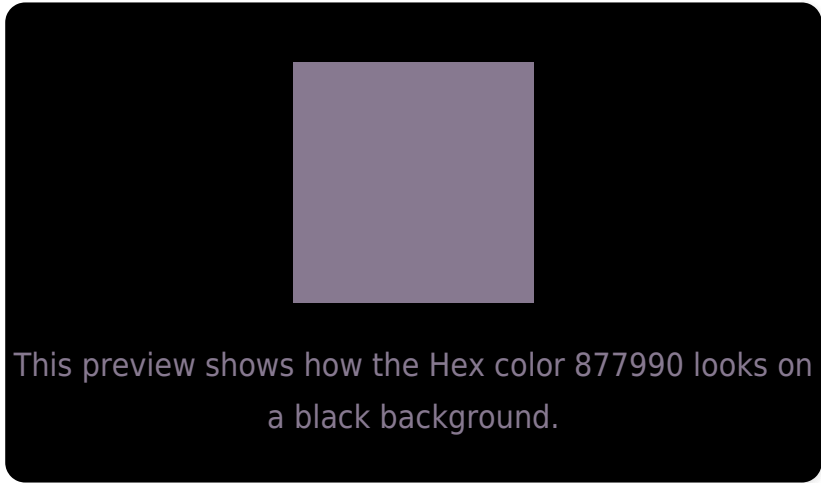
Large Text (above 18pt) WCAG AA ✓ Pass

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

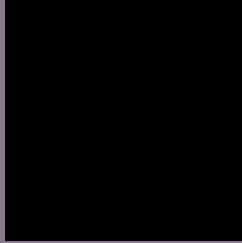
Any Text WCAG AA ✓ Pass

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 877990 Background



This preview shows how black text looks on a background with the Hex color 877990.



This preview shows how white text looks on a background with the Hex color 877990.

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
877990

Protanopia
7A7D93

Deuteranopia
827B90



Tritanopia
857B85

Trichromacy



Original Color
877990

Protanomaly
7F7C92

Deuteranomaly
847A90

Tritanomaly
867A89

Monochromacy



Original Color
877990

Achromatopsia
808080

Achromatomaly
837D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 877990 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 #877990 looks like.

```
.text, #text, p{  
    color:#877990  
}
```

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 #877990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877990
}
```

Border

The CSS property to change the border of an element to Hex 877990 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".

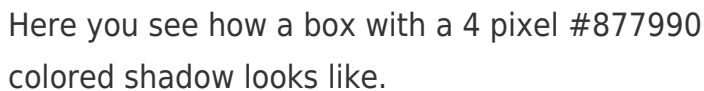
```
.border, #border, table{ border:4px solid
#877990 }
```

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

```
.border{ border-color:#877990 }
```

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

Here you see how a box with a 4 pixel #877990 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877990; -webkit-box-shadow:4px 4px  
4px 4px #877990; box-shadow:4px 4px 4px  
4px #877990 }
```

Background

The CSS property to change the background color of an element to Hex 877990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877990 }
```

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

```
.background{ background-color:#877990 }
```

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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