

Converting Colors

Hex(877C94)

Have a look what the booklet for
Hex(877C94) contains.

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Color

Hex(877C94)

Conversions

Conversions Part 1

Format	Color
Hex	877C94
RGB	135, 124, 148
RGB Percent	53%, 49%, 58%
CMY	0.4706, 0.5137, 0.4196
CMYK	0.09, 0.16, 0.00, 0.42
HSL	268°, 10%, 53%
HSV	268°, 16%, 58%
XYZ	22.5446, 21.7043, 31.0181
YIQ	130.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

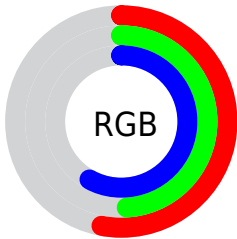
Format	Color
R_{YB}	135, 124, 148
Decimal	8879252
CIE _{Lab}	53.71, 9.03, -11.40
CIE _{LCh}	54, 14.544, 308.357
Yxy	21.7043, 0.2995, 0.2884
Android (android.graphics.Color)	4287069332 (0xFF877C94)
YUV	130.0250, 8.8617, 4.3631
Hunter-Lab	46.5879, 4.8502, -6.8636

Details

The Hex color **877C94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89947C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BCB1CA**, and **554B61** is the 20% darker color. If you saturate the color by 10%, you get **7F6D94**, and if you desaturate by 10%, it is **8F8B94**.

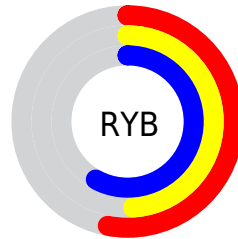
Distribution



Red (53%)

Green (49%)

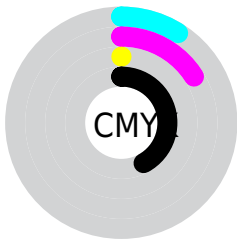
Blue (58%)



Red (53%)

Yellow (49%)

Blue (58%)

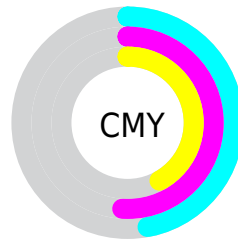


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877C94 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 877C94 by changing the saturation by 10% instead.



877C94



877C94

FFFFFF



6E637A



BCB1CA



554B61



D8CCE6



3E354A



F5E8FF



281F33



14081E



000001



000000



877C94



877C94



7F6D94



8F8B94

775E94

979A94

6F5094

9FA894

674194

A7B794

5F3294

AFC694

572394

B7D594

4F1494

BFE494

470694

C7F294

440094

CFFF94

Harmonies

Analogous

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



778099



877C94



94798A

Triad

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



877C94



927C69



618883

Complementary

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



877C94



89947C

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.



6B8777



877C94



878168

Square

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



877C94



997971



78846C



5F878F

Rectangle

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



877C94



997881



78846C



63887F

Sweetspot

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



877C94



BAB6BF



7C8994



5E5B61



E0E0E0



616161

Same Dimension

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



877C94



AC9BBF



937C94



46434A



3F008A



05000A

Inverse Universe

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



947C89



BF9BAF



7D947C



4A4347



8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 877C94 looks on a white background.

Color Contrast Check

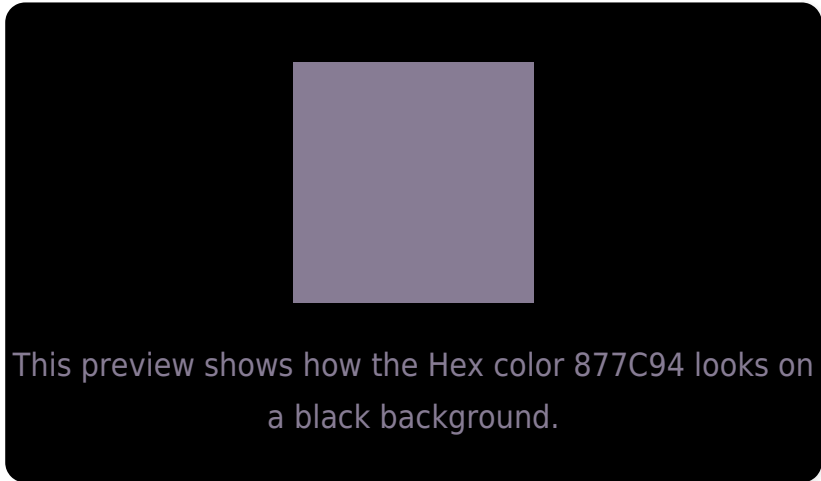
Large Text (above 18pt) WCAG AA ✓ Pass

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

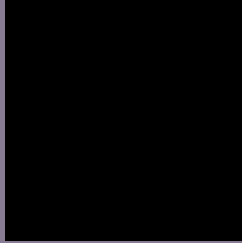
Any Text WCAG AA ✓ Pass

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 877C94 Background



This preview shows how black text looks on a background with the Hex color 877C94.



This preview shows how white text looks on a background with the Hex color 877C94.

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
877C94

Protanopia
7C7F96

Deuteranopia
847D94



Tritanopia
857E88

Trichromacy



Original Color
877C94

Protanomaly
807E95

Deuteranomaly
857D94

Tritanomaly
867D8C

Monochromacy



Original Color
877C94

Achromatopsia
828282

Achromatomaly
848089

CSS Examples

Text

The CSS property to change the color of the text to Hex 877C94 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 #877C94 looks like.

```
.text, #text, p{  
  color:#877C94  
}
```

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 #877C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877C94
}
```

Border

The CSS property to change the border of an element to Hex 877C94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

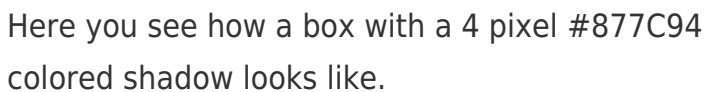
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877C94 }
```

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

```
.border{ border-color:#877C94 }
```

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



Here you see how a box with a 4 pixel #877C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877C94; -webkit-box-shadow:4px 4px  
4px 4px #877C94; box-shadow:4px 4px 4px  
4px #877C94 }
```

Background

The CSS property to change the background color of an element to Hex 877C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877C94 }
```

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

```
.background{ background-color:#877C94 }
```

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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