

Converting Colors

Hex(897EBC)

Have a look what the booklet for
Hex(897EBC) contains.

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Color

Hex(897EBC)

Conversions

Conversions Part 1

Format	Color
Hex	897EBC
RGB	137, 126, 188
RGB Percent	54%, 49%, 74%
CMY	0.4627, 0.5059, 0.2627
CMYK	0.27, 0.33, 0.00, 0.26
HSL	251°, 32%, 62%
HSV	251°, 33%, 74%
XYZ	26.8545, 23.8709, 50.7691
YIQ	136.3570, -13.3460, 21.6140

Conversions

Conversions Part 2

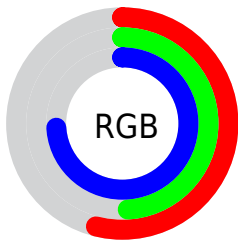
Format	Color
R_{YB}	137, 126, 188
Decimal	9010876
CIE _{Lab}	55.96, 17.93, -31.02
CIE _{LCh}	56, 35.829, 300.024
Yxy	23.8709, 0.2646, 0.2352
Android (android.graphics.Color)	4287200956 (0xFF897EBC)
YUV	136.3570, 25.4600, 0.5639
Hunter-Lab	48.8579, 12.6104, -27.4088

Details

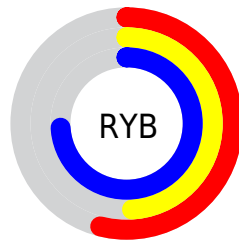
The Hex color **897EBC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **B1BC7E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0B3F4**, and **554D86** is the 20% darker color. If you saturate the color by 10%, you get **7A6BBC**, and if you desaturate by 10%, it is **9891BC**.

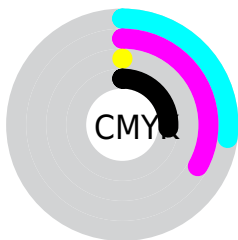
Distribution



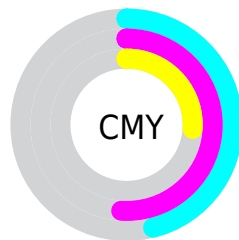
- Red (54%)
- Green (49%)
- Blue (74%)



- Red (54%)
- Yellow (49%)
- Blue (74%)



- Cyan (27%)
- Magenta (33%)
- Yellow (0%)
- Black (26%)



- Cyan (46%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897EBC 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 897EBC by changing the saturation by 10% instead.

■ 897EBC

■ 897EBC

FFFFFF

■ 6F65A1

■ C0B3F4

■ 554D86

■ DCCEFF

■ 3C366D

■ F9EAFF

■ 242154

■ 090C3D

■ 000226

■ 000110

■ 000000

■ 897EBC

■ 897EBC

 7A6BBC

 9891BC

 6A58BC

 A8A4BC

 5B46BC

 B7B6BC

 4B33BC

 C7C9BC

 3C20BC

 D6DCBC

 2C0DBC

 E6EFBC

 2100BC

 F5FFBC

 FFFFBC

Harmonies

Analogous

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



5589C4



897EBC



AD73A6

Triad

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



897EBC



B37951



1D9685

Complementary

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



897EBC



B1BC7E

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.



549466



897EBC



9A8447

Square

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



897EBC



C17069



7A8E4F



0096A4

Rectangle

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



897EBC



BB6E92



7A8E4F



34967A

Sweetspot

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



897EBC



E1DCF5



7EB2BC



6E6C7A



FAFAFA



7A7A7A

Same Dimension

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



897EBC



A493F5



A77EBC



57555E



1C009E



05001F

Inverse Universe

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



BC7EB1



F593E3



93BC7E



5E555D



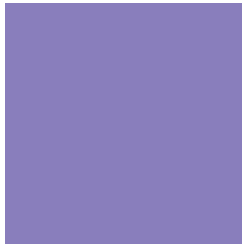
9E0082



1F0019

Previews

White Background



This preview shows how the Hex color 897EBC looks on a white background.

Color Contrast Check

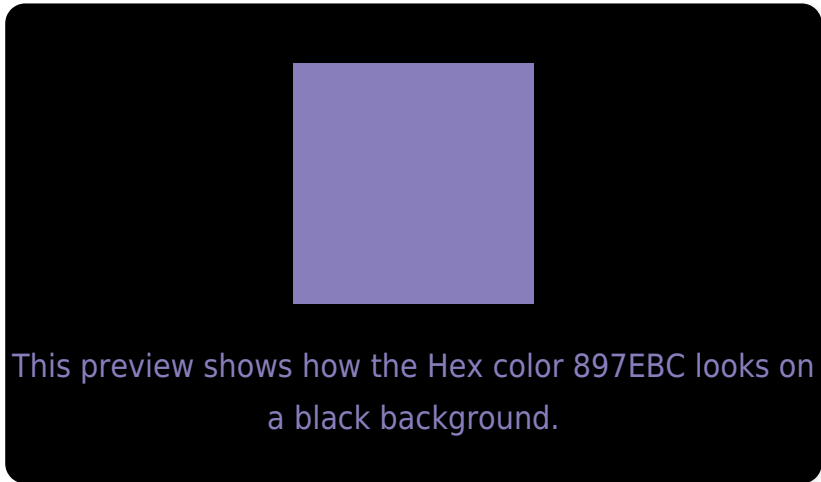
Large Text (above 18pt) WCAG AA ✓ Pass

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

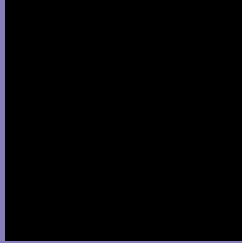
Any Text WCAG AA ✓ Pass

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 897EBC Background



This preview shows how black text looks on a background with the Hex color 897EBC.

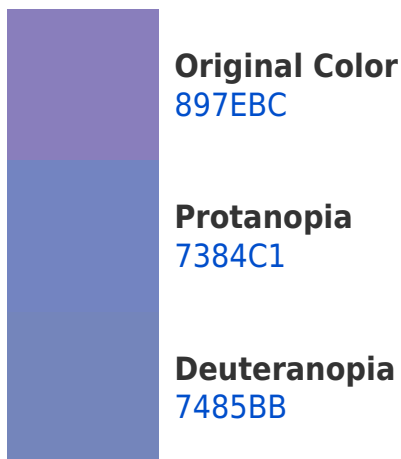


This preview shows how white text looks on a background with the Hex color 897EBC.

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





Tritanopia
818791

Trichromacy



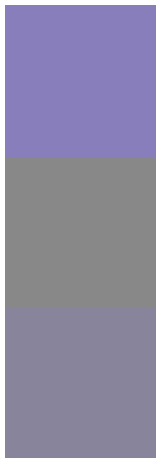
Original Color
897EBC

Protanomaly
7B82BF

Deuteranomaly
7C82BB

Tritanomaly
8484A1

Monochromacy



Original Color
897EBC

Achromatopsia
888888

Achromatomaly
88849B

CSS Examples

Text

The CSS property to change the color of the text to Hex 897EBC 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 #897EBC looks like.

```
.text, #text, p{  
    color:#897EBC  
}
```

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 #897EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897EBC
}
```

Border

The CSS property to change the border of an element to Hex 897EBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

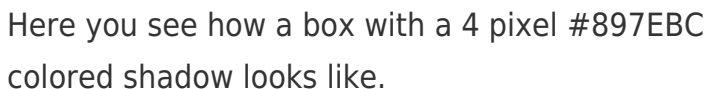
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897EBC }
```

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

```
.border{ border-color:#897EBC }
```

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



Here you see how a box with a 4 pixel #897EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897EBC; -webkit-box-shadow:4px 4px  
4px 4px #897EBC; box-shadow:4px 4px 4px  
4px #897EBC }
```

Background

The CSS property to change the background color of an element to Hex 897EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897EBC }
```

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

```
.background{ background-color:#897EBC }
```

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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