

Converting Colors

Hex(887B9C)

Have a look what the booklet for
Hex(887B9C) contains.

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Color

Hex(887B9C)

Conversions

Conversions Part 1

Format	Color
Hex	887B9C
RGB	136, 123, 156
RGB Percent	53%, 48%, 61%
CMY	0.4667, 0.5176, 0.3882
CMYK	0.13, 0.21, 0.00, 0.39
HSL	264°, 14%, 55%
HSV	264°, 21%, 61%
XYZ	23.2371, 21.8005, 34.4357
YIQ	130.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

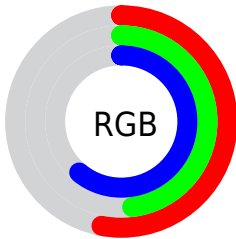
Format	Color
R_{YB}	136, 123, 156
Decimal	8944540
CIE _{Lab}	53.81, 11.72, -15.89
CIE _{LCh}	54, 19.747, 306.404
Yxy	21.8005, 0.2924, 0.2743
Android (android.graphics.Color)	4287134620 (0xFF887B9C)
YUV	130.6490, 12.4980, 4.6928
Hunter-Lab	46.6910, 7.1263, -11.0441

Details

The Hex color **887B9C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F9C7B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BEAFD3**, and **564A69** is the 20% darker color. If you saturate the color by 10%, you get **7F6B9C**, and if you desaturate by 10%, it is **918B9C**.

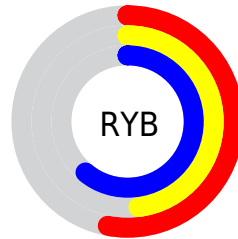
Distribution



Red (53%)

Green (48%)

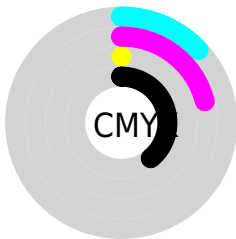
Blue (61%)



Red (53%)

Yellow (48%)

Blue (61%)

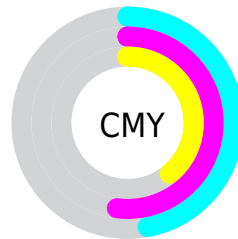


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (39%)



Cyan (47%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887B9C 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 887B9C by changing the saturation by 10% instead.

■ 887B9C

■ 887B9C

FFFFFF

■ 6E6282

■ BEAFD3

■ 564A69

■ D9CBEF

■ 3E3451

■ F6E7FF

■ 281E39

■ 150624

■ 00000D

■ 000000

■ 887B9C

■ 887B9C

■ 7F6B9C

■ 918B9C

755C9C

9B9A9C

6C4C9C

A4AA9C

623D9C

AEB99C

592D9C

B7C99C

4F1D9C

C1D99C

460E9C

CAE89C

3D009C

D4F89C

Ddff9C

Harmonies

Analogous

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



7181A2



887B9C



9A768F

Triad

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



887B9C



997B62



548A84

Complementary

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



887B9C



8F9C7B

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.



638972



887B9C



8A815F

Square

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



887B9C



A2766D



778665



4F8994

Rectangle

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



887B9C



A17483



778665



588A7E

Sweetspot

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



887B9C



C5C0CC



7B8F9C



625F66



E6E6E6



666666

Same Dimension

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



887B9C



AD99CC



987B9C



4A474F



38008F



06000F

Inverse Universe

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



9C7B8F



CC99B8



7F9C7B



4F474C



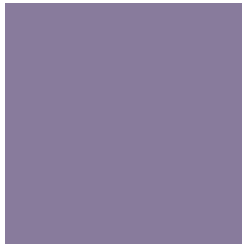
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 887B9C looks on a white background.

Color Contrast Check

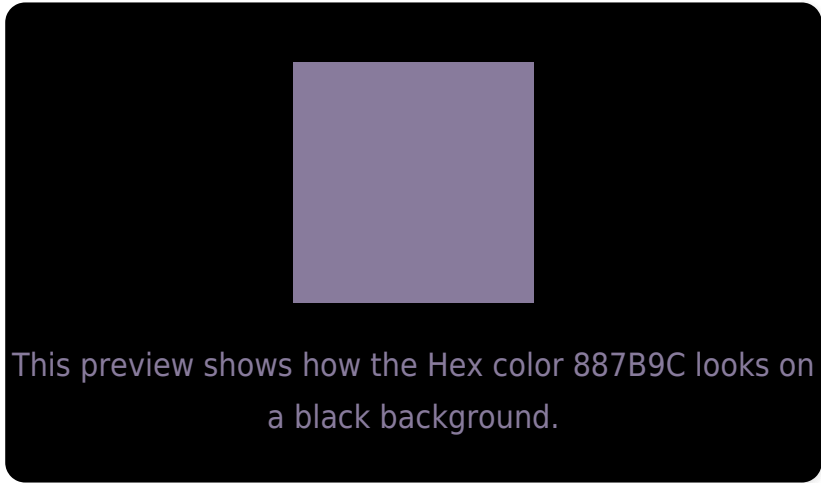
Large Text (above 18pt) WCAG AA ✓ Pass

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

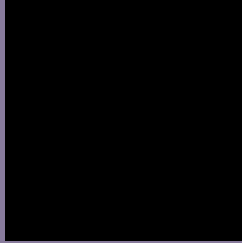
Any Text WCAG AA ✓ Pass

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 887B9C Background



This preview shows how black text looks on a background with the Hex color 887B9C.



This preview shows how white text looks on a background with the Hex color 887B9C.

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
887B9C

Protanopia
797F9F

Deuteranopia
807E9B



Tritanopia
857E88

Trichromacy



Original Color
887B9C

Protanomaly
7E7E9E

Deuteranomaly
837D9B

Tritanomaly
867D8F

Monochromacy



Original Color
887B9C

Achromatopsia
838383

Achromatomaly
85808C

CSS Examples

Text

The CSS property to change the color of the text to Hex 887B9C 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 #887B9C looks like.

```
.text, #text, p{  
    color:#887B9C  
}
```

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 #887B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887B9C
}
```

Border

The CSS property to change the border of an element to Hex 887B9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

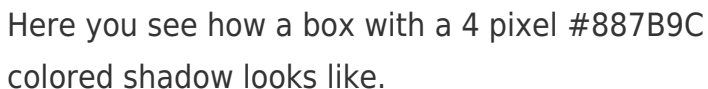
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887B9C }
```

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

```
.border{ border-color:#887B9C }
```

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



Here you see how a box with a 4 pixel #887B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887B9C; -webkit-box-shadow:4px 4px  
4px 4px #887B9C; box-shadow:4px 4px 4px  
4px #887B9C }
```

Background

The CSS property to change the background color of an element to Hex 887B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887B9C }
```

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

```
.background{ background-color:#887B9C }
```

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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