

Converting Colors

Hex(8A7C97)

Have a look what the booklet for
Hex(8A7C97) contains.

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Color

Hex(8A7C97)

Conversions

Conversions Part 1

Format	Color
Hex	8A7C97
RGB	138, 124, 151
RGB Percent	54%, 49%, 59%
CMY	0.4588, 0.5137, 0.4078
CMYK	0.09, 0.18, 0.00, 0.41
HSL	271°, 11%, 54%
HSV	271°, 18%, 59%
XYZ	23.2748, 22.0529, 32.3081
YIQ	131.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

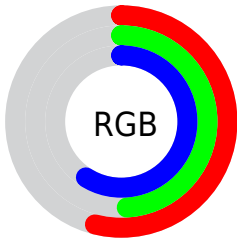
Format	Color
R_{YB}	138, 124, 151
Decimal	9075863
CIE _{Lab}	54.08, 10.73, -12.56
CIE _{LCh}	54, 16.523, 310.501
Yxy	22.0529, 0.2998, 0.2841
Android (android.graphics.Color)	4287265943 (0xFF8A7C97)
YUV	131.2640, 9.7298, 5.9075
Hunter-Lab	46.9606, 6.2880, -7.9181

Details

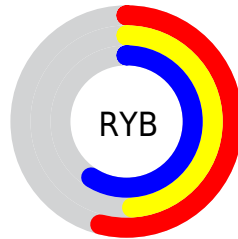
The Hex color **8A7C97** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **89977C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C0B1CD**, and **584B64** is the 20% darker color. If you saturate the color by 10%, you get **836D97**, and if you desaturate by 10%, it is **918B97**.

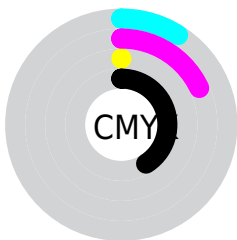
Distribution



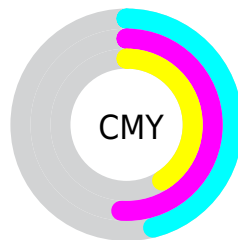
- Red (54%)
- Green (49%)
- Blue (59%)



- Red (54%)
- Yellow (49%)
- Blue (59%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7C97 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 8A7C97 by changing the saturation by 10% instead.



8A7C97



8A7C97

FFFFFF



70637D



C0B1CD



584B64



DBCCE9



40344C



F8E8FF



2A1F35



170820



000006



000000



8A7C97



8A7C97



836D97



918B97

7B5E97

999A97

744F97

A0A997

6D4097

A7B897

663197

AEC897

5E2197

B6D797

571297

BDE697

500397

C4F597

4E0097

CBFF97

Harmonies

Analogous

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



77819D



8A7C97



98788B

Triad

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



8A7C97



957D67



5C8A86

Complementary

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



8A7C97



89977C

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.



678977



8A7C97



878265

Square

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



8A7C97



9D796F



77866B



5B8893

Rectangle

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



8A7C97



9D7782



77866B



5F8981

Sweetspot

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



8A7C97



C0BBC4



7C8997



615D63



E3E3E3



636363

Same Dimension

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



8A7C97



B09BC4



977C97



49454D



49008C



07000D

Inverse Universe

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



977C89



C49BAF



7C977C



4D4549



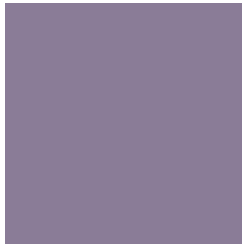
8C0044



0D0006

Previews

White Background



This preview shows how the Hex color 8A7C97 looks on a white background.

Color Contrast Check

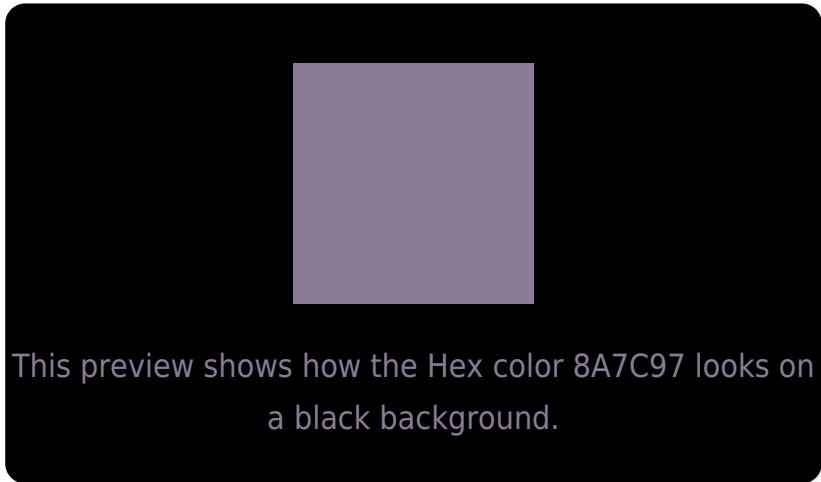
Large Text (above 18pt) WCAG AA ✓ Pass

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

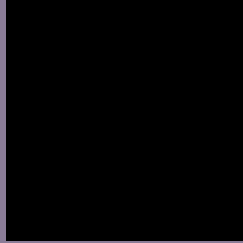
Any Text WCAG AA ✓ Pass

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 8A7C97 Background



This preview shows how black text looks on a background with the Hex color 8A7C97.



This preview shows how white text looks on a background with the Hex color 8A7C97.

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
8A7C97

Protanopia
7C809A

Deuteranopia
847E97



Tritanopia
887F88

Trichromacy



Original Color
8A7C97

Protanomaly
817F99

Deuteranomaly
867D97

Tritanomaly
897E8D

Monochromacy



Original Color
8A7C97

Achromatopsia
838383

Achromatomaly
86808A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7C97 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 #8A7C97 looks like.

```
.text, #text, p{  
    color:#8A7C97  
}
```

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 #8A7C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7C97
}
```

Border

The CSS property to change the border of an element to Hex 8A7C97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

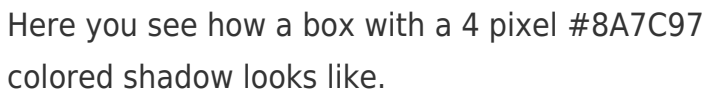
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7C97 }
```

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

```
.border{ border-color:#8A7C97 }
```

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



Here you see how a box with a 4 pixel #8A7C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7C97; -webkit-box-shadow:4px 4px  
4px 4px #8A7C97; box-shadow:4px 4px 4px  
4px #8A7C97 }
```

Background

The CSS property to change the background color of an element to Hex 8A7C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7C97 }
```

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

```
.background{ background-color:#8A7C97 }
```

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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