

Converting Colors

Hex(8A7899)

Have a look what the booklet for
Hex(8A7899) contains.

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Color

Hex(8A7899)

Conversions

Conversions Part 1

Format	Color
Hex	8A7899
RGB	138, 120, 153
RGB Percent	54%, 47%, 60%
CMY	0.4588, 0.5294, 0.4000
CMYK	0.10, 0.22, 0.00, 0.40
HSL	273°, 14%, 54%
HSV	273°, 22%, 60%
XYZ	22.9475, 21.1361, 33.0072
YIQ	129.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

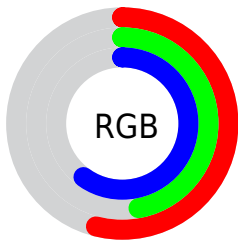
Format	Color
R _Y B	138, 120, 153
Decimal	9074841
CIE Lab	53.10, 13.50, -15.22
CIE LCh	53, 20.345, 311.584
Yxy	21.1361, 0.2977, 0.2742
Android (android.graphics.Color)	4287264921 (0xFF8A7899)
YUV	129.1440, 11.7610, 7.7667
Hunter-Lab	45.9740, 8.6419, -10.3856

Details

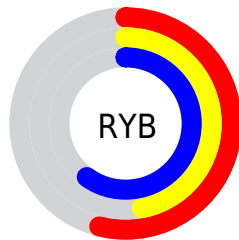
The Hex color **8A7899** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **879978**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C0ACCF**, and **584766** is the 20% darker color. If you saturate the color by 10%, you get **836999**, and if you desaturate by 10%, it is **918799**.

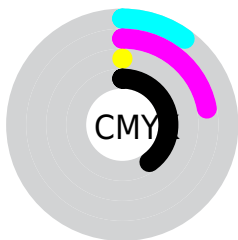
Distribution



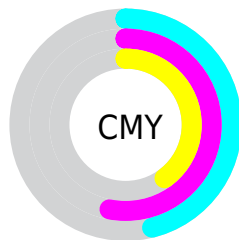
- Red (54%)
- Green (47%)
- Blue (60%)



- Red (54%)
- Yellow (47%)
- Blue (60%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7899 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 8A7899 by changing the saturation by 10% instead.

8A7899

8A7899

FFFFFF

705F7F

C0ACCF

584766

DCC8EC

40314E

F8E4FF

2A1C37

170222

000008

000000

8A7899

8A7899

836999

918799

7C5999

989799

754A99

9FA699

6E3B99

A6B599

672C99

ADC599

601C99

B4D499

590D99

BBE399

530099

C2F299

C9FF99

Harmonies

Analogous

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



737EA1



8A7899



9B738A

Triad

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



8A7899



957A5E



4E8985

Complementary

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



8A7899



879978

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.



5D8873



8A7899



85805C

Square

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



8A7899



A07568



718564



4C8795

Rectangle

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



8A7899



A1727E



718564



52897F

Sweetspot

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



8A7899



C1BBC7



788799



605C63



E3E3E3



636363

Same Dimension

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



8A7899



AF93C7



997898



49454D



4C008C



07000D

Inverse Universe

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



997887



C793AB



789979



4D4548



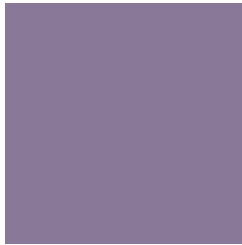
8C0040



0D0006

Previews

White Background



This preview shows how the Hex color 8A7899 looks on a white background.

Color Contrast Check

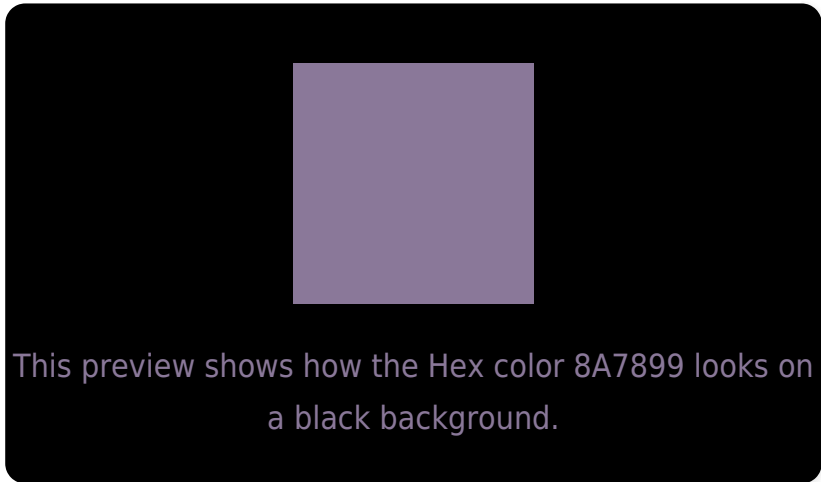
Large Text (above 18pt) WCAG AA ✓ Pass

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

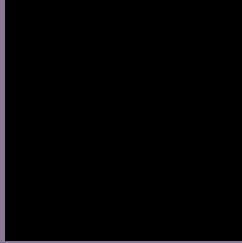
Any Text WCAG AA ✓ Pass

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 8A7899 Background



This preview shows how black text looks on a background with the Hex color 8A7899.



This preview shows how white text looks on a background with the Hex color 8A7899.

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
8A7899

Protanopia
787E9D

Deuteranopia
7F7C98



Tritanopia
877C85

Trichromacy



Original Color
8A7899

Protanomaly
7F7C9C

Deuteranomaly
837B98

Tritanomaly
887B8C

Monochromacy



Original Color
8A7899

Achromatopsia
818181

Achromatomaly
847E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7899 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 #8A7899 looks like.

```
.text, #text, p{  
    color:#8A7899  
}
```

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 #8A7899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7899
}
```

Border

The CSS property to change the border of an element to Hex 8A7899 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
#8A7899 }
```

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

```
.border{ border-color:#8A7899 }
```

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

Here you see how a box with a 4 pixel #8A7899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7899; -webkit-box-shadow:4px 4px  
4px 4px #8A7899; box-shadow:4px 4px 4px  
4px #8A7899 }
```

Background

The CSS property to change the background color of an element to Hex 8A7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7899 }
```

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

```
.background{ background-color:#8A7899 }
```

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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