

Converting Colors

Hex(8A7296)

Have a look what the booklet for
Hex(8A7296) contains.

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Color

Hex(8A7296)

Conversions

Conversions Part 1

Format	Color
Hex	8A7296
RGB	138, 114, 150
RGB Percent	54%, 45%, 59%
CMY	0.4588, 0.5529, 0.4118
CMYK	0.08, 0.24, 0.00, 0.41
HSL	280°, 15%, 52%
HSV	280°, 24%, 59%
XYZ	22.0036, 19.6399, 31.4853
YIQ	125.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

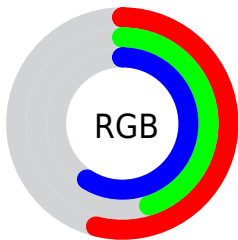
Format	Color
R_{YB}	138, 114, 150
Decimal	9073302
CIE _{Lab}	51.43, 16.38, -16.00
CIE _{LCh}	51, 22.895, 315.663
Yxy	19.6399, 0.3009, 0.2686
Android (android.graphics.Color)	4287263382 (0xFF8A7296)
YUV	125.2800, 12.1870, 11.1554
Hunter-Lab	44.3169, 11.0714, -11.1012

Details

The Hex color **8A7296** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9672**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C0A6CC**, and **584263** is the 20% darker color. If you saturate the color by 10%, you get **856396**, and if you desaturate by 10%, it is **8F8196**.

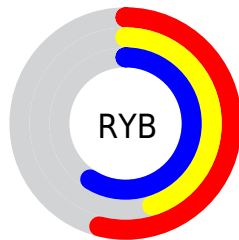
Distribution



Red (54%)

Green (45%)

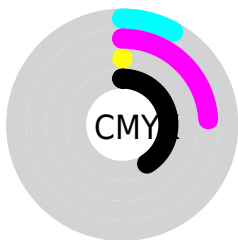
Blue (59%)



Red (54%)

Yellow (45%)

Blue (59%)

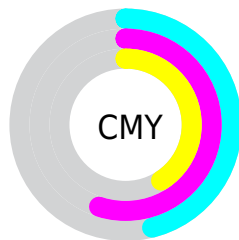


Cyan (8%)

Magenta (24%)

Yellow (0%)

Black (41%)



Cyan (46%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7296 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 8A7296 by changing the saturation by 10% instead.

8A7296

8A7296

FFFFFF

70597C

C0A6CC

584263

DCC1E8

402B4B

F8DDFF

291634

FFFAFF

17001F

000003

000000

8A7296

8A7296

856396

8F8196

805496

949096

7B4596

999F96

763696

9EAE96

712796

A3BD96

6C1896

A8CC96

670996

ADD96

640096

B2EA96

B7F996

Harmonies

Analogous

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



7079A0



8A7296



9B6D85

Triad

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



8A7296



917655



408584

Complementary

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



8A7296



7E9672

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.



518570



8A7296



7E7D55

Square

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



8A7296



9E705F



68825F



3F8496

Rectangle

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



8A7296



A16C77



68825F



45857E

Sweetspot

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



8A7296



BDB4C2



727E96



5E5961



E0E0E0



616161

Same Dimension

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



8A7296



AF8AC2



967291



47434A



5C008A



07000A

Inverse Universe

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



96727E



C28A9C



729677



4A4345



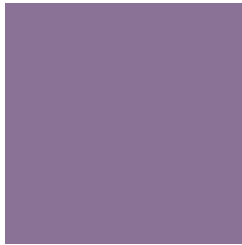
8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 8A7296 looks on a white background.

Color Contrast Check

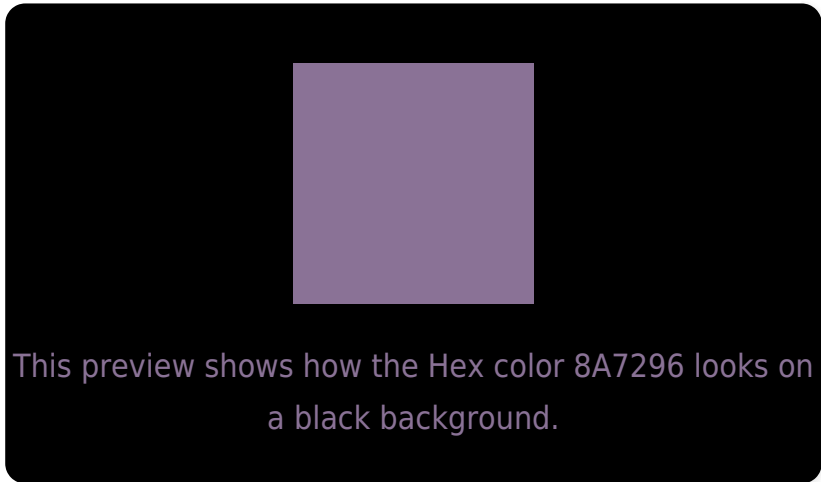
Large Text (above 18pt) WCAG AA ✓ Pass

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

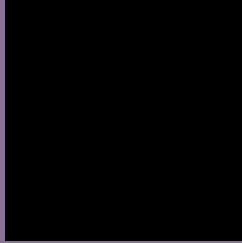
Any Text WCAG AA ✓ Pass

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 8A7296 Background



This preview shows how black text looks on a background with the Hex color 8A7296.



This preview shows how white text looks on a background with the Hex color 8A7296.

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
8A7296

Protanopia
72799B

Deuteranopia
7A7895



Tritanopia
87767F

Trichromacy



Original Color
8A7296

Protanomaly
7B7699

Deuteranomaly
807695

Tritanomaly
887587

Monochromacy



Original Color
8A7296

Achromatopsia
7D7D7D

Achromatomaly
827986

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7296 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 #8A7296 looks like.

```
.text, #text, p{  
    color:#8A7296  
}
```

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 #8A7296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7296  
}
```

Border

The CSS property to change the border of an element to Hex 8A7296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

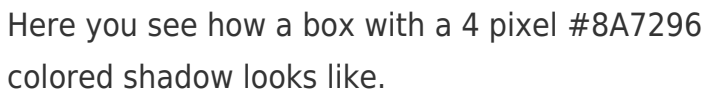
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A7296 }
```

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

```
.border{ border-color:#8A7296 }
```

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



Here you see how a box with a 4 pixel #8A7296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7296; -webkit-box-shadow:4px 4px  
4px 4px #8A7296; box-shadow:4px 4px 4px  
4px #8A7296 }
```

Background

The CSS property to change the background color of an element to Hex 8A7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7296 }
```

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

```
.background{ background-color:#8A7296 }
```

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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