

Converting Colors

Hex(8A6B99)

Have a look what the booklet for
Hex(8A6B99) contains.

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Color

Hex(8A6B99)

Conversions

Conversions Part 1

Format	Color
Hex	8A6B99
RGB	138, 107, 153
RGB Percent	54%, 42%, 60%
CMY	0.4588, 0.5804, 0.4000
CMYK	0.10, 0.30, 0.00, 0.40
HSL	280°, 18%, 51%
HSV	280°, 30%, 60%
XYZ	21.4887, 18.2186, 32.5209
YIQ	121.5130, 3.7100, 20.8780

Conversions

Conversions Part 2

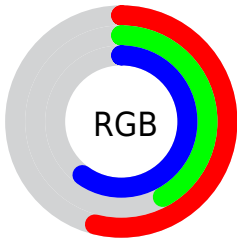
Format	Color
R_{YB}	138, 107, 153
Decimal	9071513
CIE _{Lab}	49.76, 21.15, -20.31
CIE _{LCh}	50, 29.322, 316.160
Yxy	18.2186, 0.2975, 0.2522
Android (android.graphics.Color)	4287261593 (0xFF8A6B99)
YUV	121.5130, 15.5231, 14.4591
Hunter-Lab	42.6832, 15.1695, -15.2956

Details

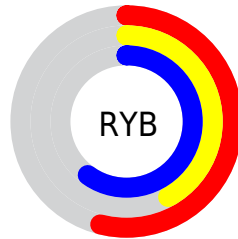
The Hex color **8A6B99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7A996B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C09FCF**, and **573B66** is the 20% darker color. If you saturate the color by 10%, you get **855C99**, and if you desaturate by 10%, it is **8F7A99**.

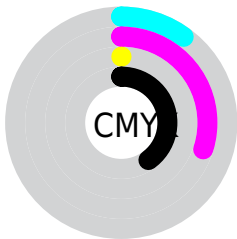
Distribution



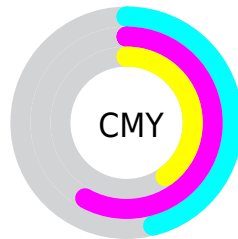
- Red (54%)
- Green (42%)
- Blue (60%)



- Red (54%)
- Yellow (42%)
- Blue (60%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6B99 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 8A6B99 by changing the saturation by 10% instead.

8A6B99

8A6B99

FFFFFF

70537F

C09FCF

573B66

DCBAEC

3F254E

F9D6FF

281037

FFF2FF

170022

000006

000000

8A6B99

8A6B99

855C99

8F7A99

804C99

948A99

7B3D99

999999

762E99

9EA899

711E99

A3B899

6C0F99

A8C799

670099

ADD699

B2E599

B7F599

Harmonies

Analogous

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



6874A6



8A6B99



A06483

Triad

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



8A6B99



917146



168483

Complementary

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



8A6B99



7A996B

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.



3D836A



8A6B99



797946

Square

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



8A6B99



A16853



5D7F53



0C8199

Rectangle

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



8A6B99



A66372



5D7F53



24847B

Sweetspot

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



8A6B99



C1B5C7



6B7A99



605963



E3E3E3



636363

Same Dimension

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



8A6B99



B07FC7



996B91



4A454D



5F008C



09000D

Inverse Universe

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



996B7A



C77F97



6B9973



4D4547



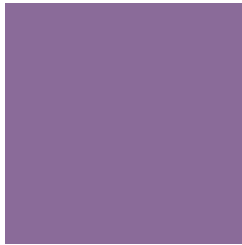
8C002E



0D0004

Previews

White Background



This preview shows how the Hex color 8A6B99 looks on a white background.

Color Contrast Check

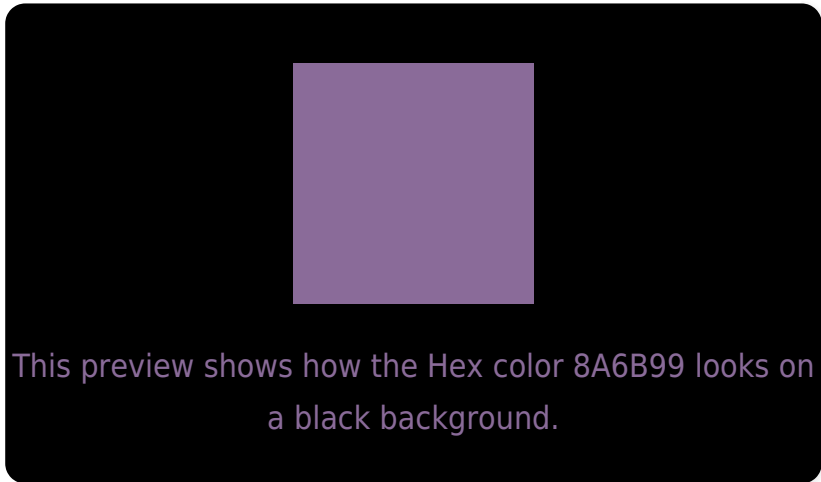
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

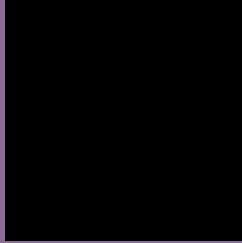
Any Text WCAG AA ✓ Pass

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 8A6B99 Background



This preview shows how black text looks on a background with the Hex color 8A6B99.

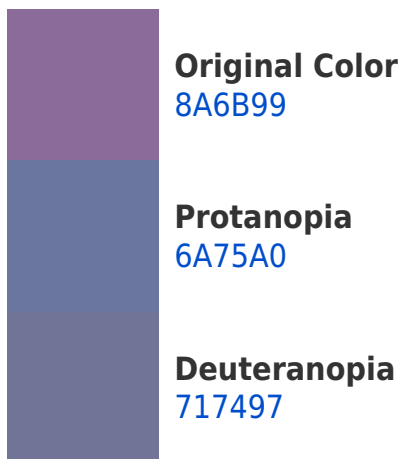


This preview shows how white text looks on a background with the Hex color 8A6B99.

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
85717A

Trichromacy



Original Color
8A6B99

Protanomaly
76719D

Deuteranomaly
7A7198

Tritanomaly
876F85

Monochromacy



Original Color
8A6B99

Achromatopsia
7A7A7A

Achromatomaly
807585

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6B99 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 #8A6B99 looks like.

```
.text, #text, p{  
    color:#8A6B99  
}
```

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 #8A6B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6B99
}
```

Border

The CSS property to change the border of an element to Hex 8A6B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

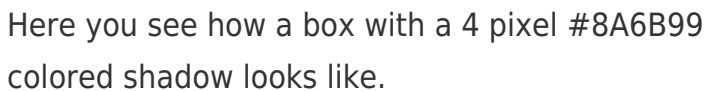
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6B99 }
```

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

```
.border{ border-color:#8A6B99 }
```

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



Here you see how a box with a 4 pixel #8A6B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6B99; -webkit-box-shadow:4px 4px  
4px 4px #8A6B99; box-shadow:4px 4px 4px  
4px #8A6B99 }
```

Background

The CSS property to change the background color of an element to Hex 8A6B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6B99 }
```

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

```
.background{ background-color:#8A6B99 }
```

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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