

Converting Colors

Hex(8A6E98)

Have a look what the booklet for
Hex(8A6E98) contains.

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Color

Hex(8A6E98)

Conversions

Conversions Part 1

Format	Color
Hex	8A6E98
RGB	138, 110, 152
RGB Percent	54%, 43%, 60%
CMY	0.4588, 0.5686, 0.4039
CMYK	0.09, 0.28, 0.00, 0.40
HSL	280°, 17%, 51%
HSV	280°, 28%, 60%
XYZ	21.7247, 18.8221, 32.1938
YIQ	123.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

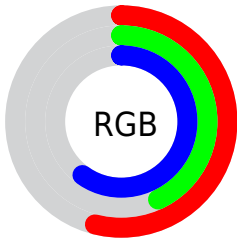
Format	Color
R_{YB}	138, 110, 152
Decimal	9072280
CIE _{Lab}	50.48, 19.16, -18.62
CIE _{LCh}	50, 26.721, 315.822
Yxy	18.8221, 0.2987, 0.2588
Android (android.graphics.Color)	4287262360 (0xFF8A6E98)
YUV	123.1600, 14.2181, 13.0147
Hunter-Lab	43.3845, 13.4605, -13.6275

Details

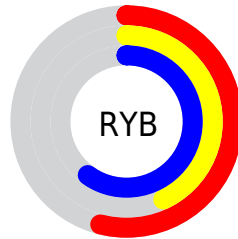
The Hex color **8A6E98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C986E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C0A2CE**, and **573E65** is the 20% darker color. If you saturate the color by 10%, you get **855F98**, and if you desaturate by 10%, it is **8F7D98**.

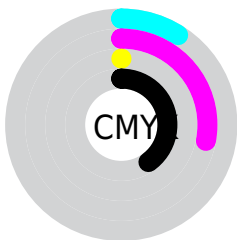
Distribution



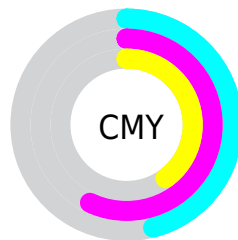
- Red (54%)
- Green (43%)
- Blue (60%)



- Red (54%)
- Yellow (43%)
- Blue (60%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6E98 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 8A6E98 by changing the saturation by 10% instead.



8A6E98



8A6E98

FFFFFF



70557E



C0A2CE



573E65



DCBDEB



40284D



F9D9FF



291336



FFF5FF



180021



000005



000000



8A6E98



8A6E98



855F98



8F7D98

805098

948C98

7B4098

999C98

763198

9EAB98

712298

A3BA98

6C1398

A8C998

670498

ADD898

650098

B3E898

B8F798

Harmonies

Analogous

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



6B76A4



8A6E98



9E6884

Triad

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



8A6E98



91734C



2C8484

Complementary

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



8A6E98



7C986E

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.



46846C



8A6E98



7B7B4C

Square

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



8A6E98



A06C59



628058



298298

Rectangle

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



8A6E98



A46774



628058



34857C

Sweetspot

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



8A6E98



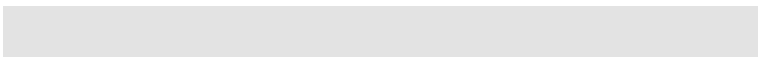
BFB5C4



6E7C98



605A63



E3E3E3



636363

Same Dimension

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



8A6E98



AF84C4



986E92



4A454D



5D008C



08000D

Inverse Universe

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



986E7C



C48499



6E9874



4D4547



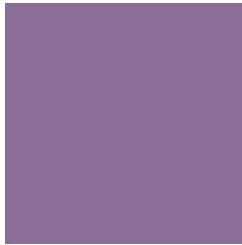
8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 8A6E98 looks on a white background.

Color Contrast Check

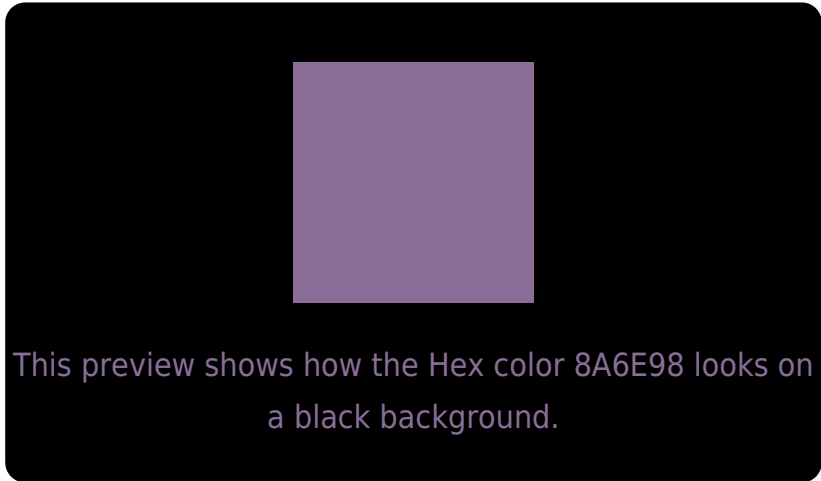
Large Text (above 18pt) WCAG AA ✓ Pass

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

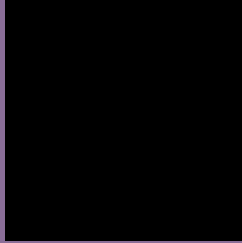
Any Text WCAG AA ✓ Pass

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 8A6E98 Background



This preview shows how black text looks on a background with the Hex color 8A6E98.



This preview shows how white text looks on a background with the Hex color 8A6E98.

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
86737C

Trichromacy



Original Color
8A6E98

Protanomaly
78749C

Deuteranomaly
7D7397

Tritanomaly
877186

Monochromacy



Original Color
8A6E98

Achromatopsia
7B7B7B

Achromatomaly
807686

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6E98 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 #8A6E98 looks like.

```
.text, #text, p{  
    color:#8A6E98  
}
```

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 #8A6E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6E98  
}
```

Border

The CSS property to change the border of an element to Hex 8A6E98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

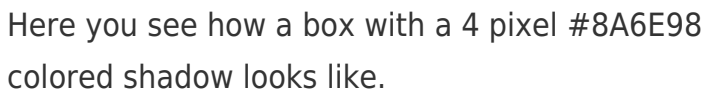
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A6E98 }
```

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

```
.border{ border-color:#8A6E98 }
```

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



Here you see how a box with a 4 pixel #8A6E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6E98; -webkit-box-shadow:4px 4px  
4px 4px #8A6E98; box-shadow:4px 4px 4px  
4px #8A6E98 }
```

Background

The CSS property to change the background color of an element to Hex 8A6E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6E98 }
```

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

```
.background{ background-color:#8A6E98 }
```

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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