

Converting Colors

Hex(8A699D)

Have a look what the booklet for
Hex(8A699D) contains.

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Color

Hex(8A699D)

Conversions

Conversions Part 1

Format	Color
Hex	8A699D
RGB	138, 105, 157
RGB Percent	54%, 41%, 62%
CMY	0.4588, 0.5882, 0.3843
CMYK	0.12, 0.33, 0.00, 0.38
HSL	278°, 21%, 51%
HSV	278°, 33%, 62%
XYZ	21.6186, 17.9407, 34.2218
YIQ	120.7950, 2.9760, 23.1680

Conversions

Conversions Part 2

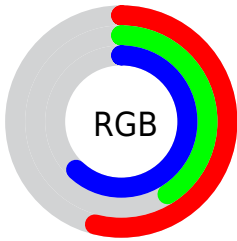
Format	Color
R _Y B	138, 105, 157
Decimal	9071005
CIE _{Lab}	49.42, 23.21, -23.18
CIE _{LCh}	49, 32.803, 315.037
Y _{xy}	17.9407, 0.2930, 0.2432
Android (android.graphics.Color)	4287261085 (0xFF8A699D)
Y _{UV}	120.7950, 17.8491, 15.0888
Hunter-Lab	42.3565, 16.9818, -18.2535

Details

The Hex color **8A699D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9D69**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C09DD4**, and **573969** is the 20% darker color. If you saturate the color by 10%, you get **84599D**, and if you desaturate by 10%, it is **90799D**.

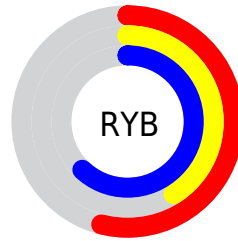
Distribution



Red (54%)

Green (41%)

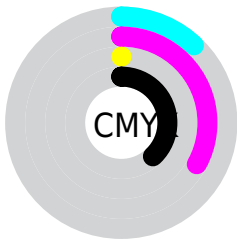
Blue (62%)



Red (54%)

Yellow (41%)

Blue (62%)

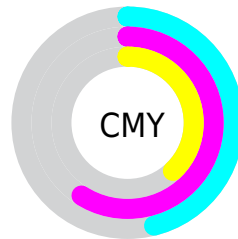


Cyan (12%)

Magenta (33%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A699D 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 8A699D by changing the saturation by 10% instead.



8A699D



8A699D

FFFFFF



705183



C09DD4



573969



DCB8F0



3F2351



F9D3FF



280D3A



FFF0FF



160024



00000C



000000



8A699D



8A699D



84599D



90799D

7F4A9D

95889D

793A9D

9B989D

732A9D

A1A89D

6D1A9D

A7B89D

680B9D

ACC79D

64009D

B2D79D

B8E79D

BEF69D

Harmonies

Analogous

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



6373AB



8A699D



A36185

Triad

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



8A699D



936F40



008483

Complementary

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



8A699D



7C9D69

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.



338366



8A699D



79783E

Square

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



8A699D



A5654F



5A7F4D



00829C

Rectangle

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



8A699D



AA5F72



5A7F4D



048479

Sweetspot

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



8A699D



C5B8CC



697C9D



625A66



E6E6E6



666666

Same Dimension

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



8A699D



AE7ACC



9D6996



4C474F



5B008F



0A000F

Inverse Universe

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



9D697C



CC7A98



699D70



4F474A



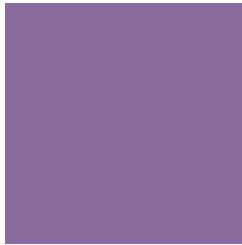
8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 8A699D looks on a white background.

Color Contrast Check

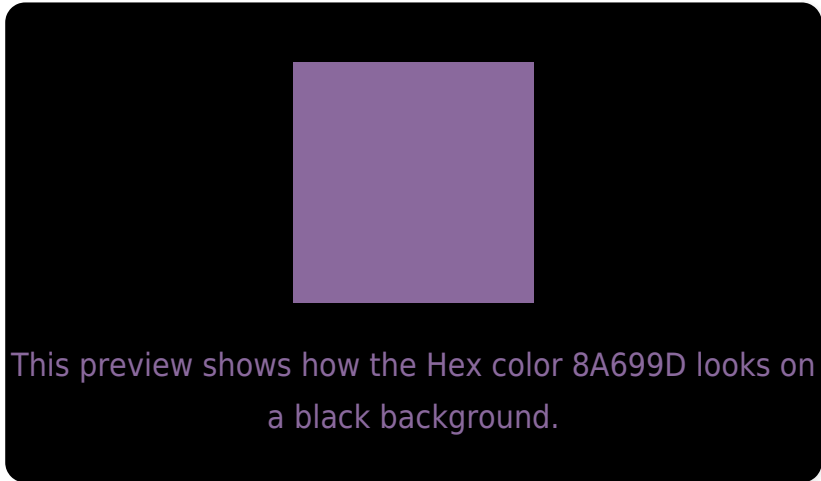
Large Text (above 18pt) WCAG AA ✓ Pass

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

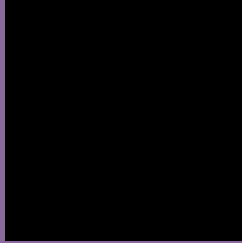
Any Text WCAG AA ✓ Pass

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 8A699D Background



This preview shows how black text looks on a background with the Hex color 8A699D.

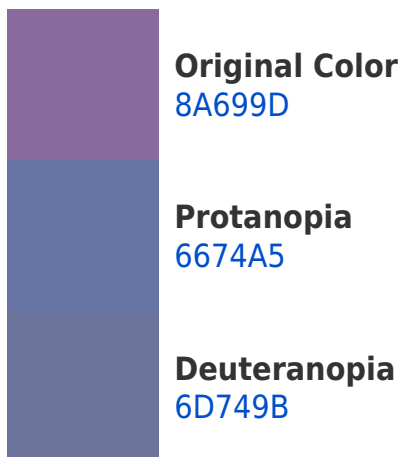


This preview shows how white text looks on a background with the Hex color 8A699D.

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
847079

Trichromacy



Original Color
8A699D

Protanomaly
7370A2

Deuteranomaly
78709C

Tritanomaly
866D86

Monochromacy



Original Color
8A699D

Achromatopsia
797979

Achromatomaly
7F7386

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A699D 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 #8A699D looks like.

```
.text, #text, p{  
    color:#8A699D  
}
```

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 #8A699D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A699D
}
```

Border

The CSS property to change the border of an element to Hex 8A699D is called "border". The border property can be set on classes, ids or directly on the HTML element.

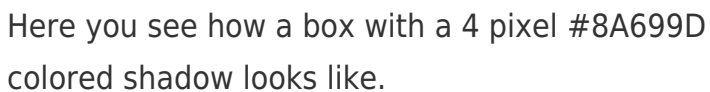
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A699D }
```

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

```
.border{ border-color:#8A699D }
```

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



Here you see how a box with a 4 pixel #8A699D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A699D; -webkit-box-shadow:4px 4px  
4px 4px #8A699D; box-shadow:4px 4px 4px  
4px #8A699D }
```

Background

The CSS property to change the background color of an element to Hex 8A699D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A699D }
```

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

```
.background{ background-color:#8A699D }
```

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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