

Converting Colors

Hex(8B699C)

Have a look what the booklet for
Hex(8B699C) contains.

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Color

Hex(8B699C)

Conversions

Conversions Part 1

Format	Color
Hex	8B699C
RGB	139, 105, 156
RGB Percent	55%, 41%, 61%
CMY	0.4549, 0.5882, 0.3882
CMYK	0.11, 0.33, 0.00, 0.39
HSL	280°, 20%, 51%
HSV	280°, 33%, 61%
XYZ	21.6998, 17.9924, 33.7817
YIQ	120.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

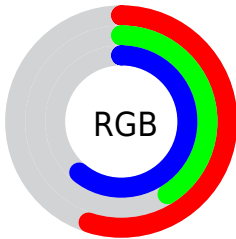
Format	Color
R_{YB}	139, 105, 156
Decimal	9136540
CIE _{Lab}	49.49, 23.32, -22.49
CIE _{LCh}	49, 32.396, 316.043
Yxy	17.9924, 0.2953, 0.2449
Android (android.graphics.Color)	4287326620 (0xFF8B699C)
YUV	120.9800, 17.2649, 15.8035
Hunter-Lab	42.4175, 17.0859, -17.5269

Details

The Hex color **8B699C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7A9C69**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C19DD3**, and **583969** is the 20% darker color. If you saturate the color by 10%, you get **86599C**, and if you desaturate by 10%, it is **90799C**.

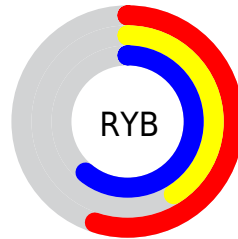
Distribution



Red (55%)

Green (41%)

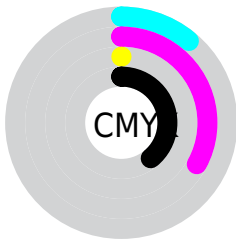
Blue (61%)



Red (55%)

Yellow (41%)

Blue (61%)

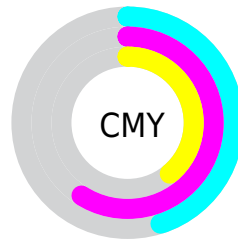


Cyan (11%)

Magenta (33%)

Yellow (0%)

Black (39%)



Cyan (45%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B699C 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 8B699C by changing the saturation by 10% instead.

 8B699C

 8B699C

FFFFFF

 715182

 C19DD3

 583969

 DDB8EF

 402350

 FAD3FF

 290D39

 FFF0FF

 170024

 00000B

 000000

 8B699C

 8B699C

 86599C

 90799C

814A9C

95889C

7B3A9C

9B989C

762B9C

A0A79C

711B9C

A5B79C

6C0B9C

AAC79C

68009C

AFD69C

B5E69C

BAF59C

Harmonies

Analogous

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



6573AA



8B699C



A36184

Triad

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



8B699C



927040



008484

Complementary

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



8B699C



7A9C69

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.



338367



8B699C



787940

Square

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



8B699C



A4664F



5A7F4E



00829C

Rectangle

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



8B699C



AA6071



5A7F4E



06847A

Sweetspot

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



8B699C



C5B8CC



697A9C



625A66



E6E6E6



666666

Same Dimension

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



8B699C



B17CCC



9C6994



4C474F



5F008F



0A000F

Inverse Universe

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



9C697A



CC7C97



699C71



4F474A



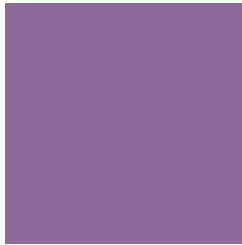
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 8B699C looks on a white background.

Color Contrast Check

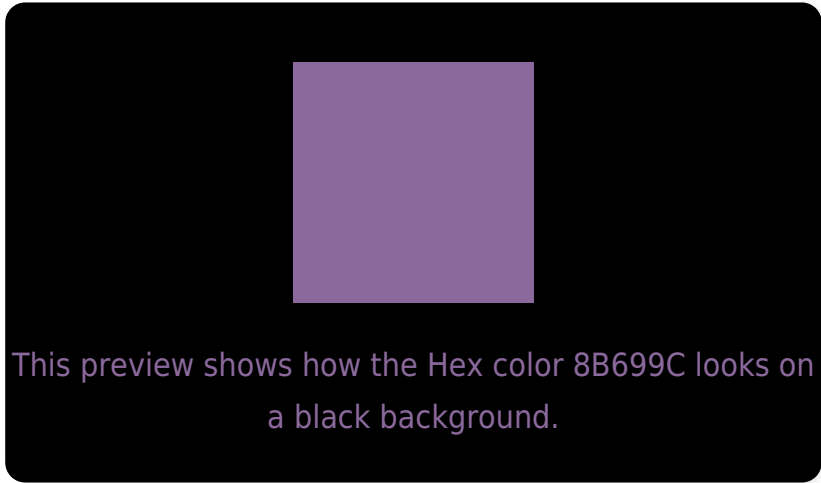
Large Text (above 18pt) WCAG AA ✓ Pass

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

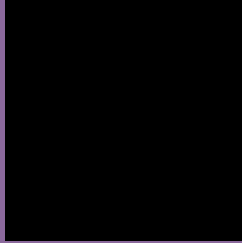
Any Text WCAG AA ✓ Pass

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 8B699C Background



This preview shows how black text looks on a background with the Hex color 8B699C.

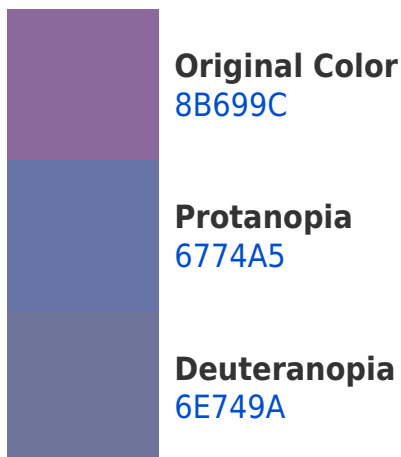


This preview shows how white text looks on a background with the Hex color 8B699C.

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
867079

Trichromacy



Original Color
8B699C

Protanomaly
7470A2

Deuteranomaly
79709B

Tritanomaly
886D86

Monochromacy



Original Color
8B699C

Achromatopsia
797979

Achromatomaly
807386

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B699C 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 #8B699C looks like.

```
.text, #text, p{  
    color:#8B699C  
}
```

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 #8B699C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B699C
}
```

Border

The CSS property to change the border of an element to Hex 8B699C is called "border". The border property can be set on classes, ids or directly on the HTML element.

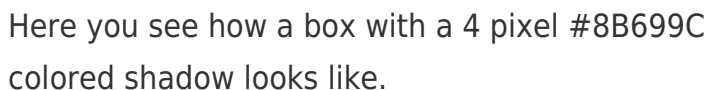
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B699C }
```

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

```
.border{ border-color:#8B699C }
```

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



Here you see how a box with a 4 pixel #8B699C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B699C; -webkit-box-shadow:4px 4px  
4px 4px #8B699C; box-shadow:4px 4px 4px  
4px #8B699C }
```

Background

The CSS property to change the background color of an element to Hex 8B699C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B699C }
```

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

```
.background{ background-color:#8B699C }
```

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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