

Converting Colors

Hex(8C69AA)

Have a look what the booklet for
Hex(8C69AA) contains.

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Color

Hex(8C69AA)

Conversions

Conversions Part 1

Format	Color
Hex	8C69AA
RGB	140, 105, 170
RGB Percent	55%, 41%, 67%
CMY	0.4510, 0.5882, 0.3333
CMYK	0.18, 0.38, 0.00, 0.33
HSL	272°, 28%, 54%
HSV	272°, 38%, 67%
XYZ	23.1225, 18.5809, 40.3980
YIQ	122.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

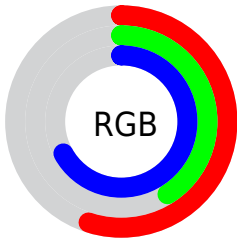
Format	Color
R_{YB}	140, 105, 170
Decimal	9202090
CIE _{Lab}	50.19, 26.81, -29.59
CIE _{LCh}	50, 39.930, 312.186
Yxy	18.5809, 0.2816, 0.2263
Android (android.graphics.Color)	4287392170 (0xFF8C69AA)
YUV	122.8750, 23.2326, 15.0186
Hunter-Lab	43.1055, 20.3155, -25.3920

Details

The Hex color **8C69AA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87AA69**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C39DE2**, and **583975** is the 20% darker color. If you saturate the color by 10%, you get **8458AA**, and if you desaturate by 10%, it is **947AAA**.

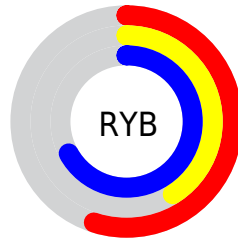
Distribution



Red (55%)

Green (41%)

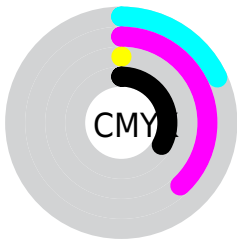
Blue (67%)



Red (55%)

Yellow (41%)

Blue (67%)

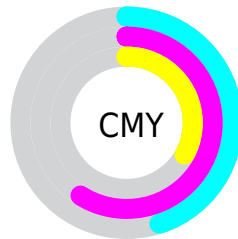


Cyan (18%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C69AA 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 8C69AA by changing the saturation by 10% instead.

 8C69AA

 8C69AA

FFFFFF

 72508F

 C39DE2

 583975

 DFB8FE

 40225D

 FCD4FF

 280D45

 FFF0FF

 17002E

 000118

 000000

 8C69AA

 8C69AA

 8458AA

 947AAA

7C47AA

9C8BAA

7436AA

A49CAA

6D25AA

ABADAA

6514AA

B3BEAA

5D03AA

BBCFAA

5C00AA

C3E0AA

CBF1AA

D3FFAA

Harmonies

Analogous

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



5776BA



8C69AA



AC5E8D

Triad

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



8C69AA



9C6E36



008985

Complementary

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



8C69AA



87AA69

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.



218761



8C69AA



7E7A32

Square

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



8C69AA



B1624B



598243



0087A4

Rectangle

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



8C69AA



B65A76



598243



008979

Sweetspot

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



8C69AA



D3C5DE



6987AA



696270



F0F0F0



707070

Same Dimension

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



8C69AA



AF78DE



AA69A8



504C54



500094



0B0014

Inverse Universe

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



AA6987



DE78A7



69AA6B



544C50



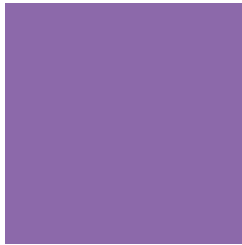
940044



140009

Previews

White Background



This preview shows how the Hex color 8C69AA looks on a white background.

Color Contrast Check

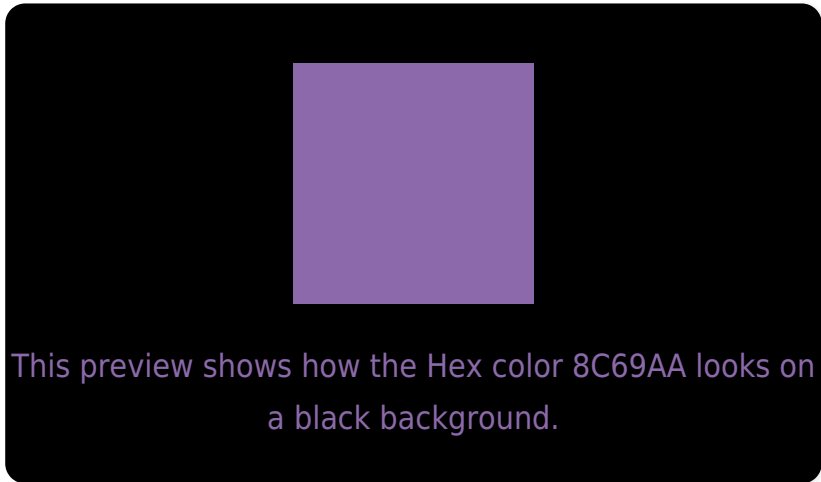
Large Text (above 18pt) WCAG AA ✓ Pass

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

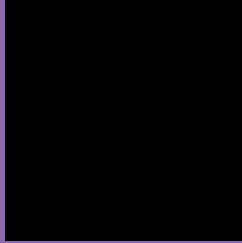
Any Text WCAG AA ✓ Pass

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 8C69AA Background



This preview shows how black text looks on a background with the Hex color 8C69AA.

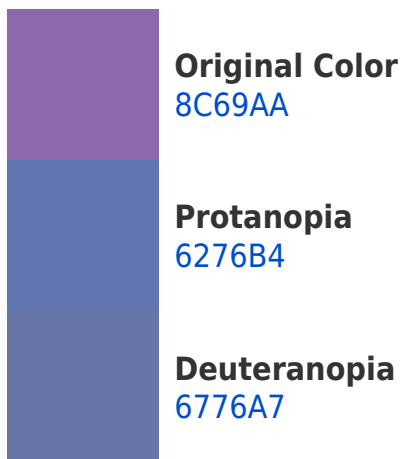



This preview shows how white text looks on a background with the Hex color 8C69AA.

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](#).

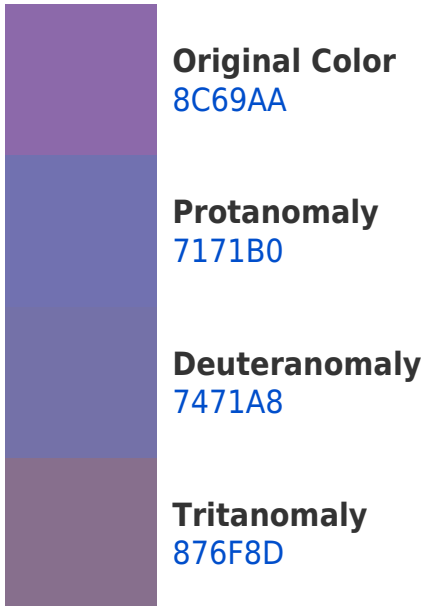
Dichromacy



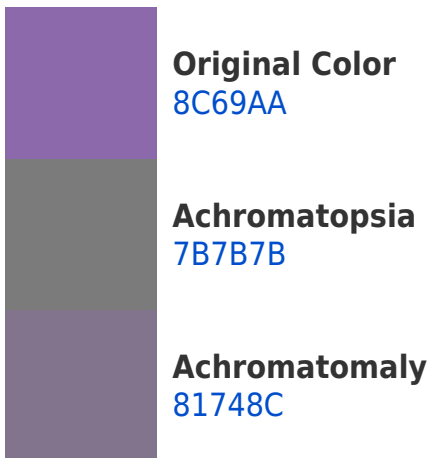


Tritanopia
84737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C69AA 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 #8C69AA looks like.

```
.text, #text, p{  
    color:#8C69AA  
}
```

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 #8C69AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C69AA
}
```

Border

The CSS property to change the border of an element to Hex 8C69AA 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
#8C69AA }
```

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

```
.border{ border-color:#8C69AA }
```

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

Here you see how a box with a 4 pixel #8C69AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C69AA; -webkit-box-shadow:4px 4px  
4px 4px #8C69AA; box-shadow:4px 4px 4px  
4px #8C69AA }
```

Background

The CSS property to change the background color of an element to Hex 8C69AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C69AA }
```

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

```
.background{ background-color:#8C69AA }
```

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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