

Converting Colors

Hex(A9679B)

Have a look what the booklet for
Hex(A9679B) contains.

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Color

Hex(A9679B)

Conversions

Conversions Part 1

Format	Color
Hex	A9679B
RGB	169, 103, 155
RGB Percent	66%, 40%, 61%
CMY	0.3373, 0.5961, 0.3922
CMYK	0.00, 0.39, 0.08, 0.34
HSL	313°, 28%, 53%
HSV	313°, 39%, 66%
XYZ	27.1288, 20.5021, 33.5378
YIQ	128.6620, 22.6440, 30.1640

Conversions

Conversions Part 2

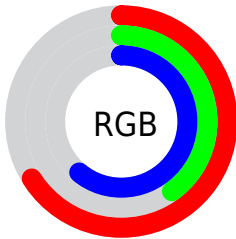
Format	Color
R_{YB}	169, 103, 155
Decimal	11102107
CIE _{Lab}	52.40, 34.38, -17.14
CIE _{LCh}	52, 38.412, 333.503
Yxy	20.5021, 0.3342, 0.2526
Android (android.graphics.Color)	4289292187 (0xFFA9679B)
YUV	128.6620, 12.9846, 35.3764
Hunter-Lab	45.2792, 27.7088, -12.2200

Details

The Hex color **A9679B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A975**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E19BD2**, and **733668** is the 20% darker color. If you saturate the color by 10%, you get **A95697**, and if you desaturate by 10%, it is **A9789F**.

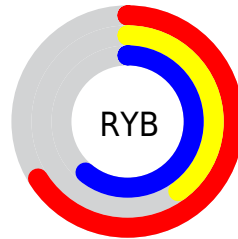
Distribution



Red (66%)

Green (40%)

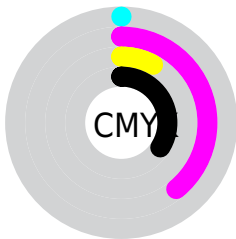
Blue (61%)



Red (66%)

Yellow (40%)

Blue (61%)

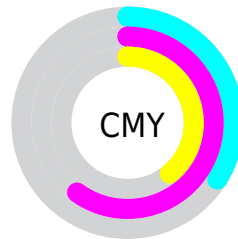


Cyan (0%)

Magenta (39%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (60%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9679B 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 A9679B by changing the saturation by 10% instead.

 A9679B

 A9679B

FFFFFF

 8E4E81

 E19BD2

 733668

 FEB7EE

 5A1D50

 FFD3FF

 410338

 FFEFFF

 2B0023

 00000A

 000000

 A9679B

 A9679B

 A95697

 A9789F

 A94594

 A989A2

 A93490

 A99AA6

 A9238D

 A9ABA9

 A91389

 A9BBAD

 A90285

 A9CCB1

 A90085

 A9DDB4

 A9EEB8

 A9FFBB

Harmonies

Analogous

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



8573B4



A9679B



BA627A

Triad

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



A9679B



8D7C39



008DA0

Complementary

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



A9679B



67A975

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.



008E80



A9679B



6B8644

Square

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



A9679B



A87142



408B5E



0088B7

Rectangle

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



A9679B



BB6365



408B5E



008E96

Sweetspot

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



A9679B



DBC1D6



7467A9



6E5E6A



EDEDED



6E6E6E

Same Dimension

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



A9679B



DB74C5



A9677B



544C52



940075



140010

Inverse Universe

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



A9679B



DB74C5



67A995



544C52



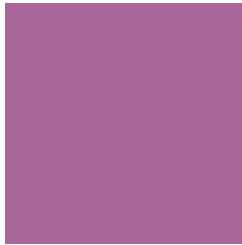
940075



140010

Previews

White Background



This preview shows how the Hex color A9679B looks on a white background.

Color Contrast Check

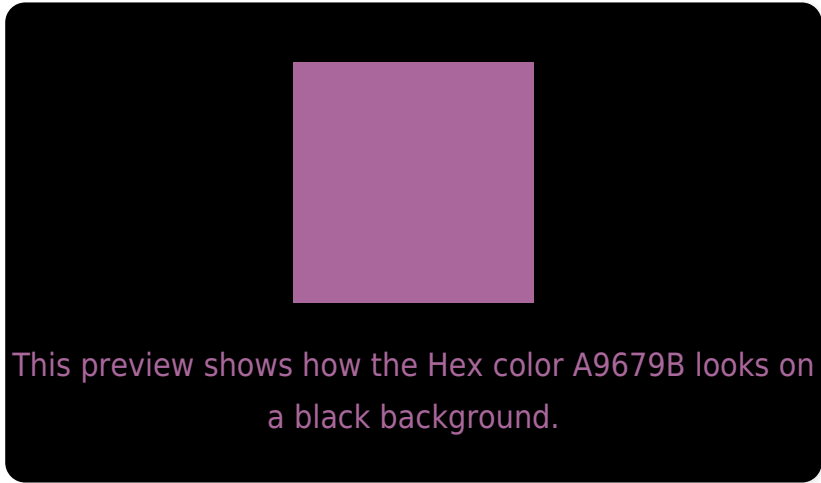
Large Text (above 18pt) WCAG AA ✓ Pass

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

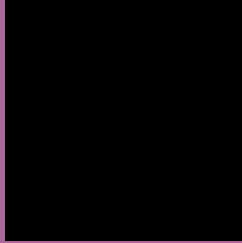
Any Text WCAG AA ✓ Pass

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 A9679B Background



This preview shows how black text looks on a background with the Hex color A9679B.

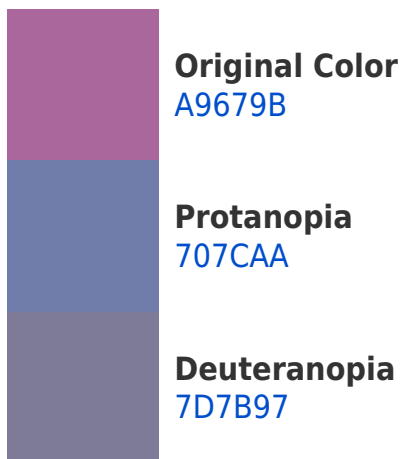


This preview shows how white text looks on a background with the Hex color A9679B.

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](#).

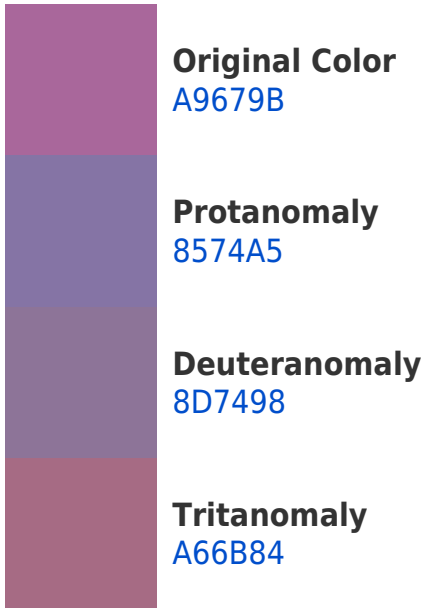
Dichromacy



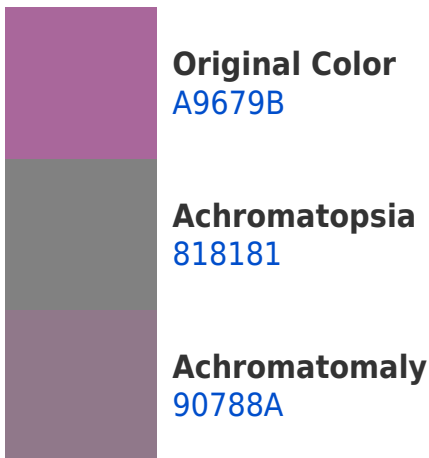


Tritanopia
A56E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9679B 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 #A9679B looks like.

```
.text, #text, p{  
    color:#A9679B  
}
```

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 #A9679B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9679B
}
```

Border

The CSS property to change the border of an element to Hex A9679B is called "border". The border property can be set on classes, ids or directly on the HTML element.

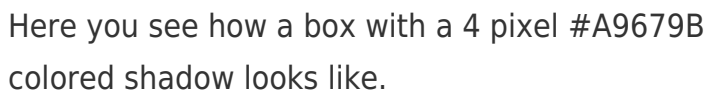
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9679B }
```

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

```
.border{ border-color:#A9679B }
```

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



Here you see how a box with a 4 pixel #A9679B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9679B; -webkit-box-shadow:4px 4px  
4px 4px #A9679B; box-shadow:4px 4px 4px  
4px #A9679B }
```

Background

The CSS property to change the background color of an element to Hex A9679B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9679B }
```

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

```
.background{ background-color:#A9679B }
```

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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