

Converting Colors

Hex(A8109B)

Have a look what the booklet for
Hex(A8109B) contains.

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Color

Hex(A8109B)

Conversions

Conversions Part 1

Format	Color
Hex	A8109B
RGB	168, 16, 155
RGB Percent	66%, 6%, 61%
CMY	0.3412, 0.9373, 0.3922
CMYK	0.00, 0.90, 0.08, 0.34
HSL	305°, 83%, 36%
HSV	305°, 90%, 66%
XYZ	22.2501, 11.0620, 31.9728
YIQ	77.2940, 45.9730, 75.4530

Conversions

Conversions Part 2

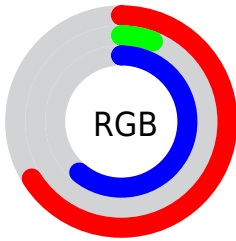
Format	Color
R _Y B	168, 16, 155
Decimal	11014299
CIE Lab	39.68, 68.13, -36.93
CIE LCh	40, 77.497, 331.544
Yxy	11.0620, 0.3408, 0.1694
Android (android.graphics.Color)	4289204379 (0xFFA8109B)
YUV	77.2940, 38.3091, 79.5492
Hunter-Lab	33.2595, 61.2096, -33.7145

Details

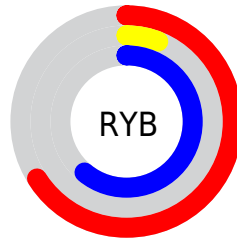
The Hex color **A8109B** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **10A81D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E357D2**, and **6F0067** is the 20% darker color. If you saturate the color by 10%, you get **A8009A**, and if you desaturate by 10%, it is **A8219C**.

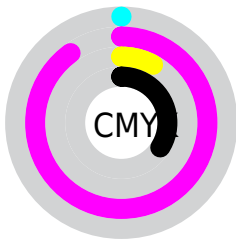
Distribution



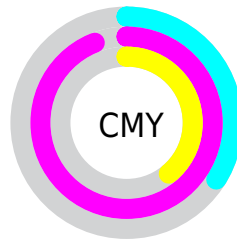
- Red (66%)
- Green (6%)
- Blue (61%)



- Red (66%)
- Yellow (6%)
- Blue (61%)



- Cyan (0%)
- Magenta (90%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (94%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8109B 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 A8109B by changing the saturation by 10% instead.

 A8109B

 A8109B

FFFFFF

 8B0081

 E357D2

 6F0067

 FF74EF

 54004F

 FF91FF

 3B0037

 FFADFF

 1C0021

 FFCAFF

 000005

 FFE8FF

 000000

 A8109B

 A8109B

 A8009A

 A8219C

 A8329E

 A8429F

 A853A1

 A864A2

 A875A4

 A886A5

 A896A6

 A8A7A8

Harmonies

Analogous

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



524ACB



A8109B



C6005D

Triad

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



A8109B



705D00



00779F

Complementary

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



A8109B



10A81D

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.



00765F



A8109B



2C6C00

Square

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



A8109B



A04000



007318



0073CE

Rectangle

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



A8109B



C50034



007318



00778B

Sweetspot

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



A8109B



DBA0D6



1D10A8



6E4B6B



EDEDED



6E6E6E

Same Dimension

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



A8109B



DB00C9



A8104F



544C53



940087



140013

Inverse Universe

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



A8109B



DB00C9



10A869



544C53



940087



140013

Previews

White Background



This preview shows how the Hex color A8109B looks on a white background.

Color Contrast Check

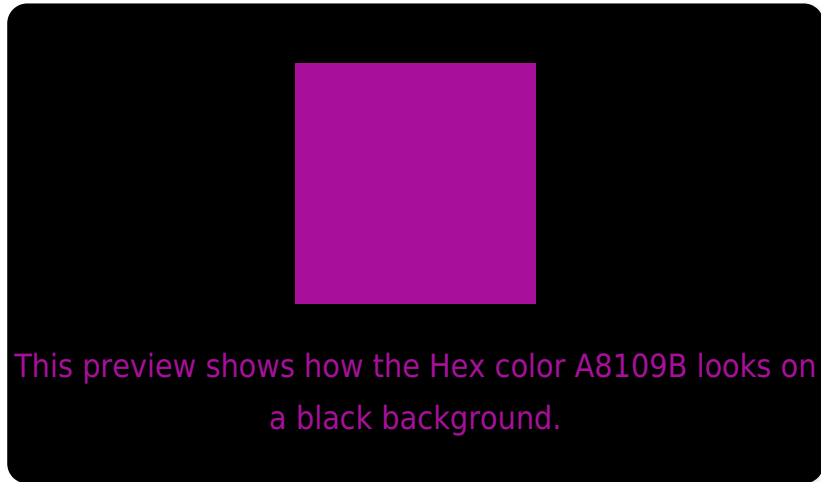
Large Text (above 18pt) WCAG AA ✓ Pass

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

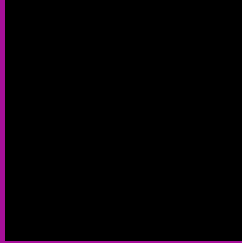
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8109B Background



This preview shows how black text looks on a background with the Hex color A8109B.

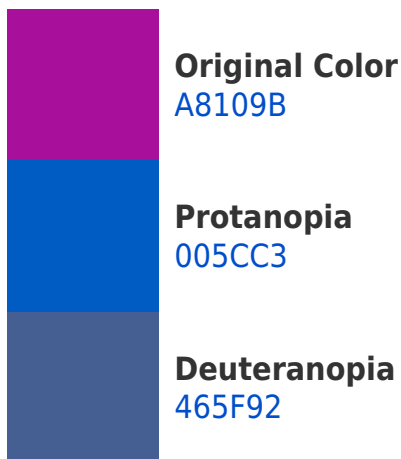


This preview shows how white text looks on a background with the Hex color A8109B.

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
9F3E42

Trichromacy



Original Color
A8109B



Protanomaly
3D40B4



Deuteranomaly
6A4295



Tritanomaly
A22D62

Monochromacy



Original Color
A8109B



Achromatopsia
4D4D4D



Achromatomaly
6E3769

CSS Examples

Text

The CSS property to change the color of the text to Hex A8109B 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 #A8109B looks like.

```
.text, #text, p{  
    color:#A8109B  
}
```

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 #A8109B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8109B
}
```

Border

The CSS property to change the border of an element to Hex A8109B 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
#A8109B }
```

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

```
.border{ border-color:#A8109B }
```

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

Here you see how a box with a 4 pixel #A8109B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8109B; -webkit-box-shadow:4px 4px  
4px 4px #A8109B; box-shadow:4px 4px 4px  
4px #A8109B }
```

Background

The CSS property to change the background color of an element to Hex A8109B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8109B }
```

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

```
.background{ background-color:#A8109B }
```

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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