

Converting Colors

Hex(A824C9)

Have a look what the booklet for
Hex(A824C9) contains.

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Color

Hex(A824C9)

Conversions

Conversions Part 1

Format	Color
Hex	A824C9
RGB	168, 36, 201
RGB Percent	66%, 14%, 79%
CMY	0.3412, 0.8588, 0.2118
CMYK	0.16, 0.82, 0.00, 0.21
HSL	288°, 70%, 46%
HSV	288°, 82%, 79%
XYZ	27.3219, 13.8036, 56.4827
YIQ	94.2780, 25.7070, 79.2990

Conversions

Conversions Part 2

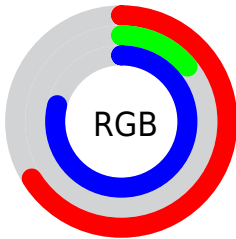
Format	Color
RYB	168, 36, 201
Decimal	11019465
CIELab	43.95, 71.58, -57.34
CIElCh	44, 91.713, 321.304
Yxy	13.8036, 0.2799, 0.1414
Android (android.graphics.Color)	4289209545 (0xFFA824C9)
YUV	94.2780, 52.6139, 64.6542
Hunter-Lab	37.1532, 66.2481, -64.1291

Details

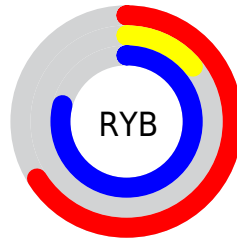
The Hex color **A824C9** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **45C924**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E363FF**, and **6F0092** is the 20% darker color. If you saturate the color by 10%, you get **A410C9**, and if you desaturate by 10%, it is **AC38C9**.

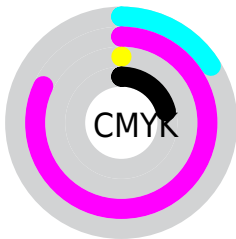
Distribution



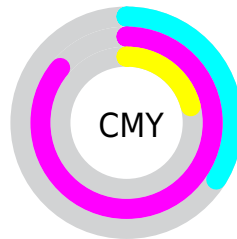
- Red (66%)
- Green (14%)
- Blue (79%)



- Red (66%)
- Yellow (14%)
- Blue (79%)



- Cyan (16%)
- Magenta (82%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (86%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A824C9 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 A824C9 by changing the saturation by 10% instead.

 A824C9

 A824C9

FFFFFF

 8B00AD

 E363FF

 6F0092

 FF80FF

 520077

 FF9CFF

 36005E

 FFB9FF

 180045

 FFD6FF

 00022E

 FFF4FF

 000118

 000000

 A824C9

 A824C9

 A410C9

 AC38C9

 A100C9

 B04CC9

 B460C9

 B874C9

 BC89C9

 C09DC9

 C4B1C9

 C8C5C9

 CCD9C9

Harmonies

Analogous

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



005FF9



A824C9



DD0082

Triad

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



A824C9



915D00



00859E

Complementary

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



A824C9



45C924

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.



00834E



A824C9



4A7400

Square

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



A824C9



C62E00



007F00



0084E0

Rectangle

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



A824C9



E50050



007F00



008584

Sweetspot

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



A824C9



F2BFFF



2445C9



785980



000000



808080

Same Dimension

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



A824C9



CD03FF



C92498



615A63



8300A3



1D0024

Inverse Universe

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



C92445



FF0335



24C956



635A5B



A30021



240007

Previews

White Background



This preview shows how the Hex color A824C9 looks on a white background.

Color Contrast Check

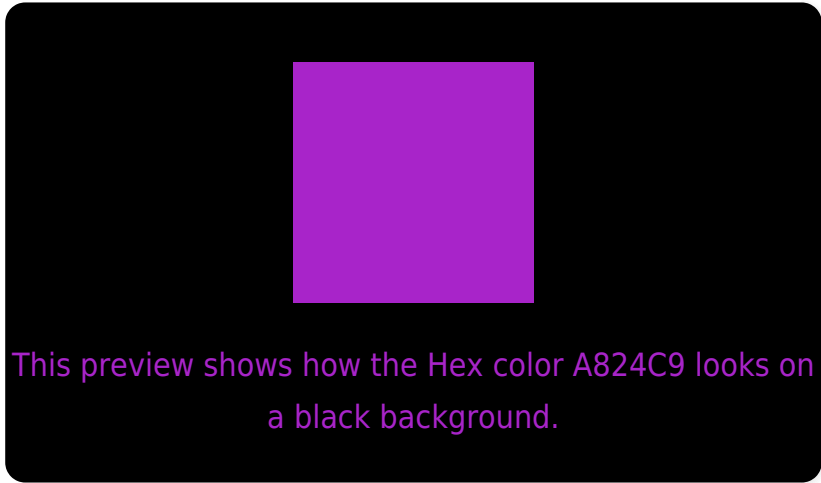
Large Text (above 18pt) WCAG AA ✓ Pass

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

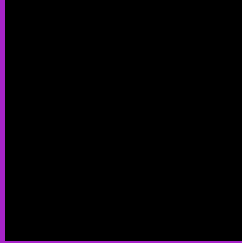
Any Text WCAG AA × Fail

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 A824C9 Background



This preview shows how black text looks on a background with the Hex color A824C9.

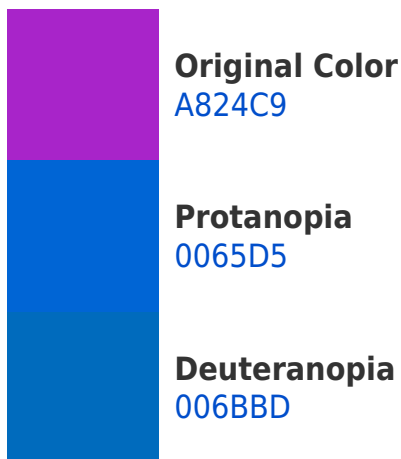



This preview shows how white text looks on a background with the Hex color A824C9.

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
99545A

Trichromacy



Original Color
A824C9



Protanomaly
3D4DD1



Deuteranomaly
3D51C1



Tritanomaly
9E4382

Monochromacy



Original Color
A824C9



Achromatopsia
5E5E5E



Achromatomaly
794985

CSS Examples

Text

The CSS property to change the color of the text to Hex A824C9 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 #A824C9 looks like.

```
.text, #text, p{  
    color:#A824C9  
}
```

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 #A824C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A824C9
}
```

Border

The CSS property to change the border of an element to Hex A824C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

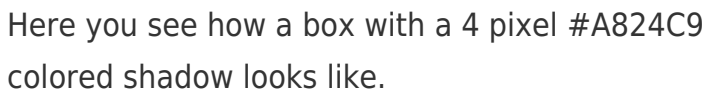
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A824C9 }
```

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

```
.border{ border-color:#A824C9 }
```

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



Here you see how a box with a 4 pixel #A824C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A824C9; -webkit-box-shadow:4px 4px  
4px 4px #A824C9; box-shadow:4px 4px 4px  
4px #A824C9 }
```

Background

The CSS property to change the background color of an element to Hex A824C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A824C9 }
```

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

```
.background{ background-color:#A824C9 }
```

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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