

Converting Colors

Hex(A832AB)

Have a look what the booklet for
Hex(A832AB) contains.

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Color

Hex(A832AB)

Conversions

Conversions Part 1

Format	Color
Hex	A832AB
RGB	168, 50, 171
RGB Percent	66%, 20%, 67%
CMY	0.3412, 0.8039, 0.3294
CMYK	0.02, 0.71, 0.00, 0.33
HSL	299°, 55%, 43%
HSV	299°, 71%, 67%
XYZ	24.6397, 13.5463, 39.8441
YIQ	99.0760, 31.4870, 62.6470

Conversions

Conversions Part 2

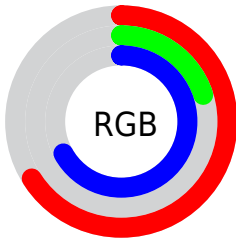
Format	Color
R_{YB}	168, 50, 171
Decimal	11023019
CIE _{Lab}	43.58, 62.02, -40.34
CIE _{LCh}	44, 73.987, 326.962
Yxy	13.5463, 0.3158, 0.1736
Android (android.graphics.Color)	4289213099 (0xFFA832AB)
YUV	99.0760, 35.4585, 60.4463
Hunter-Lab	36.8053, 55.0896, -38.4215

Details

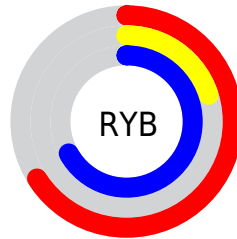
The Hex color **A832AB** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **35AB32**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E26BE3**, and **700076** is the 20% darker color. If you saturate the color by 10%, you get **A821AB**, and if you desaturate by 10%, it is **A843AB**.

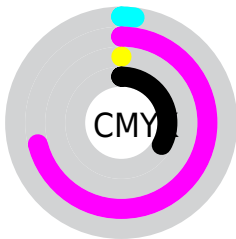
Distribution



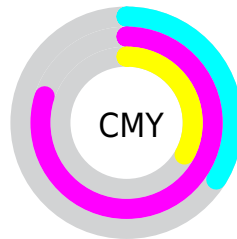
- Red (66%)
- Green (20%)
- Blue (67%)



- Red (66%)
- Yellow (20%)
- Blue (67%)



- Cyan (2%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A832AB 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 A832AB by changing the saturation by 10% instead.

 A832AB

 A832AB

FFFFFF

 8C0B90

 E26BE3

 700076

 FF87FF

 55005D

 FFA3FF

 3B0045

 FFC0FF

 20002E

 FFDDFF

 000118

 FFFAFF

 000000

 A832AB

 A832AB

 A821AB

 A843AB

 A710AB

 A954AB

 A700AB

 A965AB

 AA76AB

 AA87AB

 AB99AB

 ABAAAB

 ABBBAB

 ACCCAB

Harmonies

Analogous

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



4A59D6



A832AB



CB0070

Triad

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



A832AB



836300



00809D

Complementary

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



A832AB



35AB32

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.



00805F



A832AB



477300

Square

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



A832AB



B04600



007C1A



007DCE

Rectangle

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



A832AB



CF0048



007C1A



008089

Sweetspot

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



A832AB



DDAFDE



3236AB



705470



F0F0F0



707070

Same Dimension

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



A832AB



D921DE



AB3273



564E57



930096



160017

Inverse Universe

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



AB3235



DE2126



32AB6A



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color A832AB looks on a white background.

Color Contrast Check

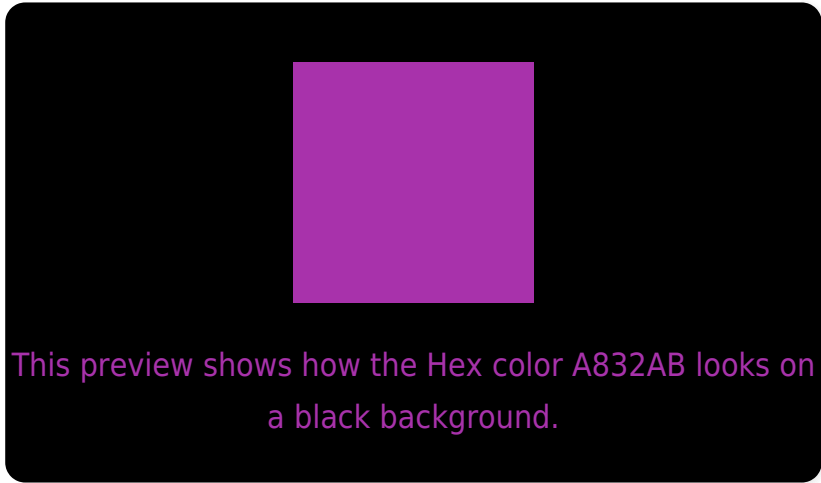
Large Text (above 18pt) WCAG AA ✓ Pass

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

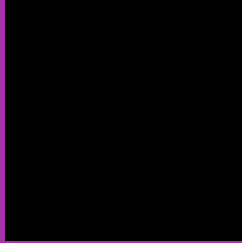
Any Text WCAG AA × Fail

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 A832AB Background



This preview shows how black text looks on a background with the Hex color A832AB.

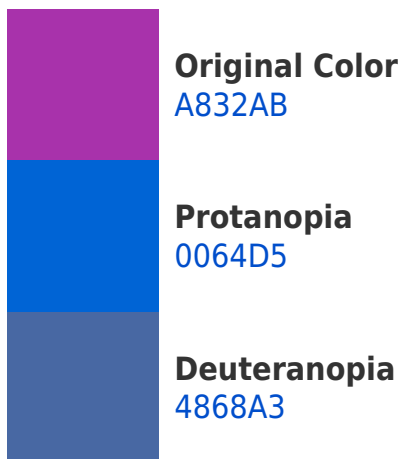


This preview shows how white text looks on a background with the Hex color A832AB.

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
9E4F55

Trichromacy



Original Color
A832AB



Protanomaly
3D52C6



Deuteranomaly
6B54A6



Tritanomaly
A24474

Monochromacy



Original Color
A832AB



Achromatopsia
636363



Achromatomaly
7C517D

CSS Examples

Text

The CSS property to change the color of the text to Hex A832AB 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 #A832AB looks like.

```
.text, #text, p{  
    color:#A832AB  
}
```

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 #A832AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A832AB
}
```

Border

The CSS property to change the border of an element to Hex A832AB 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
#A832AB }
```

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

```
.border{ border-color:#A832AB }
```

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

Here you see how a box with a 4 pixel #A832AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A832AB; -webkit-box-shadow:4px 4px  
4px 4px #A832AB; box-shadow:4px 4px 4px  
4px #A832AB }
```

Background

The CSS property to change the background color of an element to Hex A832AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A832AB }
```

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

```
.background{ background-color:#A832AB }
```

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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