

Converting Colors

Hex(A511AA)

Have a look what the booklet for
Hex(A511AA) contains.

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Color

Hex(A511AA)

Conversions

Conversions Part 1

Format	Color
Hex	A511AA
RGB	165, 17, 170
RGB Percent	65%, 7%, 67%
CMY	0.3529, 0.9333, 0.3333
CMYK	0.03, 0.90, 0.00, 0.33
HSL	298°, 82%, 37%
HSV	298°, 90%, 67%
XYZ	22.9732, 11.3025, 39.0010
YIQ	78.6940, 39.0950, 78.9590

Conversions

Conversions Part 2

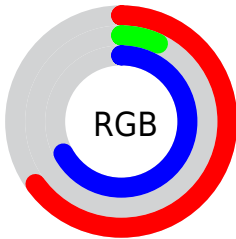
Format	Color
R _Y B	165, 17, 170
Decimal	10817962
CIE Lab	40.09, 69.71, -45.34
CIE LCh	40, 83.156, 326.960
Yxy	11.3025, 0.3135, 0.1542
Android (android.graphics.Color)	4289008042 (0xFFA511AA)
YUV	78.6940, 45.0139, 75.6904
Hunter-Lab	33.6192, 63.1418, -45.2477

Details

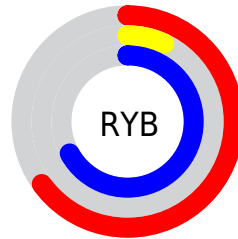
The Hex color **A511AA** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **16AA11**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E058E2**, and **6C0075** is the 20% darker color. If you saturate the color by 10%, you get **A400AA**, and if you desaturate by 10%, it is **A622AA**.

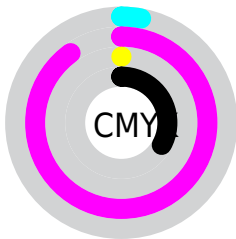
Distribution



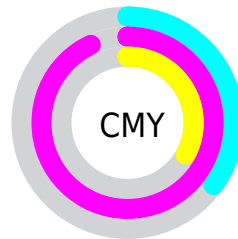
- Red (65%)
- Green (7%)
- Blue (67%)



- Red (65%)
- Yellow (7%)
- Blue (67%)



- Cyan (3%)
- Magenta (90%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (93%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A511AA 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 A511AA by changing the saturation by 10% instead.

 A511AA

 A511AA

FFFFFF

 88008F

 E058E2

 6C0075

 FE75FF

 51005C

 FF91FF

 380044

 FFAEFF

 19002C

 FFCBFF

 000116

 FFE9FF

 000000

 A511AA

 A511AA

 A400AA

 A622AA

 A633AA

 A744AA

 A755AA

 A866AA

 A877AA

 A988AA

 A999AA

 AAAAAA

Harmonies

Analogous

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



2D50DA



A511AA



CB0069

Triad

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



A511AA



7A5A00



00799B

Complementary

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



A511AA



16AA11

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.



007855



A511AA



356C00

Square

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



A511AA



AB3700



007400



0076D2

Rectangle

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



A511AA



CE003C



007400



007985

Sweetspot

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



A511AA



DCA2DE



1116AA



6F4C70



F0F0F0



707070

Same Dimension

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



A511AA



D700DE



AA1163



544C54



8F0094



140014

Inverse Universe

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



AA1116



DE0007



11AA58



544C4C



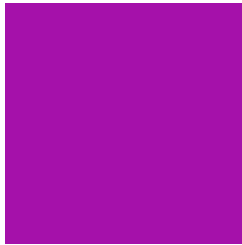
940005



140001

Previews

White Background



This preview shows how the Hex color A511AA looks on a white background.

Color Contrast Check

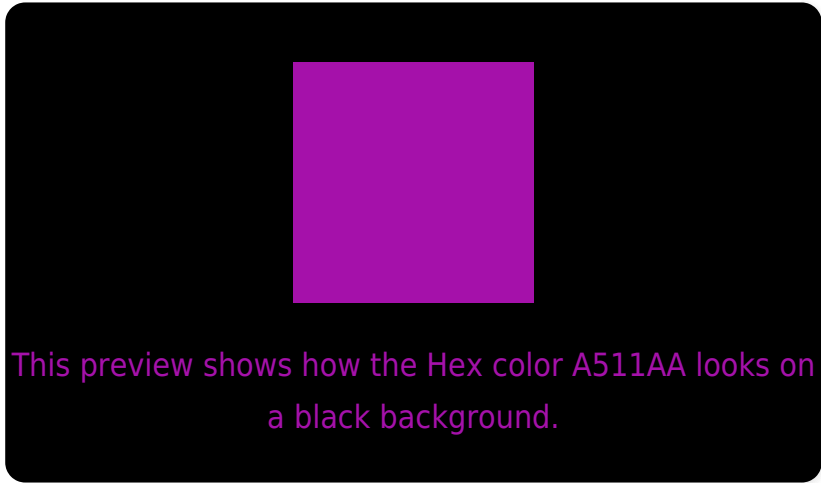
Large Text (above 18pt) WCAG AA ✓ Pass

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

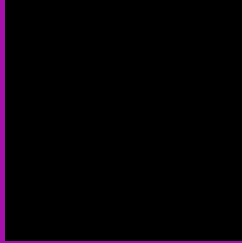
Any Text WCAG AA × Fail

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 A511AA Background



This preview shows how black text looks on a background with the Hex color A511AA.

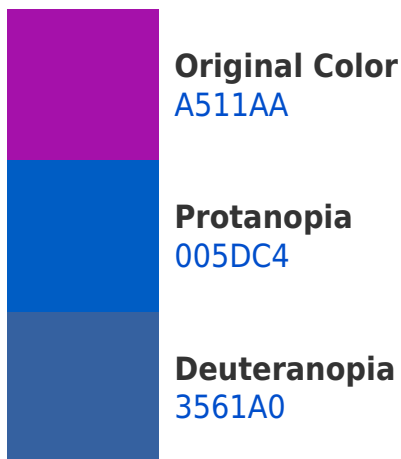



This preview shows how white text looks on a background with the Hex color A511AA.

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
9A4449

Trichromacy



Original Color
A511AA



Protanomaly
3C41BB



Deuteranomaly
5E44A4



Tritanomaly
9E316C

Monochromacy



Original Color
A511AA



Achromatopsia
4F4F4F



Achromatomaly
6E3870

CSS Examples

Text

The CSS property to change the color of the text to Hex A511AA 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 #A511AA looks like.

```
.text, #text, p{  
    color:#A511AA  
}
```

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 #A511AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A511AA
}
```

Border

The CSS property to change the border of an element to Hex A511AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

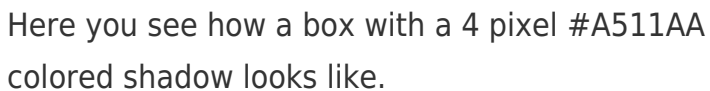
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A511AA }
```

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

```
.border{ border-color:#A511AA }
```

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



Here you see how a box with a 4 pixel #A511AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A511AA; -webkit-box-shadow:4px 4px  
4px 4px #A511AA; box-shadow:4px 4px 4px  
4px #A511AA }
```

Background

The CSS property to change the background color of an element to Hex A511AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A511AA }
```

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

```
.background{ background-color:#A511AA }
```

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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