

Converting Colors

Hex(A810A7)

Have a look what the booklet for
Hex(A810A7) contains.

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Color

Hex(A810A7)

Conversions

Conversions Part 1

Format	Color
Hex	A810A7
RGB	168, 16, 167
RGB Percent	66%, 6%, 65%
CMY	0.3412, 0.9373, 0.3451
CMYK	0.00, 0.90, 0.01, 0.34
HSL	300°, 83%, 36%
HSV	300°, 90%, 66%
XYZ	23.3088, 11.4854, 37.5476
YIQ	78.6620, 42.1210, 79.1850

Conversions

Conversions Part 2

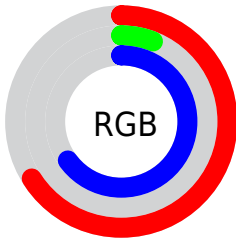
Format	Color
RYB	168, 16, 167
Decimal	11014311
CIELab	40.39, 69.92, -43.03
CIELCh	40, 82.102, 328.390
Yxy	11.4854, 0.3222, 0.1588
Android (android.graphics.Color)	4289204391 (0xFFA810A7)
YUV	78.6620, 43.5506, 78.3494
Hunter-Lab	33.8902, 63.4600, -41.9655

Details

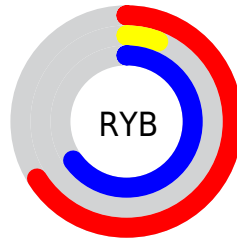
The Hex color **A810A7** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **10A811**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E358DF**, and **6F0072** is the 20% darker color. If you saturate the color by 10%, you get **A800A7**, and if you desaturate by 10%, it is **A821A7**.

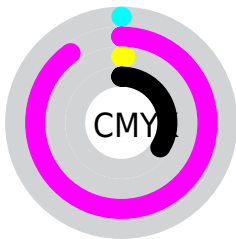
Distribution



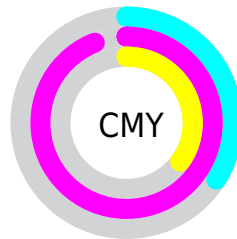
- Red (66%)
- Green (6%)
- Blue (65%)



- Red (66%)
- Yellow (6%)
- Blue (65%)



- Cyan (0%)
- Magenta (90%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (94%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A810A7 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 A810A7 by changing the saturation by 10% instead.

 A810A7

 A810A7

FFFFFF

 8B008C

 E358DF

 6F0072

 FF75FC

 530059

 FF92FF

 3B0041

 FFAEFF

 1C002A

 FFC0FF

 000114

 FFE9FF

 000000

 A810A7

 A810A7

 A800A7

 A821A7

 A832A7

 A842A7

 A853A7

 A864A8

 A875A8

 A886A8

 A896A8

 A8A7A8

Harmonies

Analogous

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



3D4FD8



A810A7



CC0066

Triad

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



A810A7



785C00



007A9E

Complementary

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



A810A7



10A811

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.



00795A



A810A7



336D00

Square

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



A810A7



AA3A00



007505



0077D3

Rectangle

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



A810A7



CD003A



007505



007988

Sweetspot

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



A810A7



DBA0DB



1010A8



6E4B6D



EDEDED



6E6E6E

Same Dimension

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



A810A7



DB00DA



A8105C



544C54



940093



140014

Inverse Universe

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



A810A7



DB00DA



10A85C



544C54



940093



140014

Previews

White Background



This preview shows how the Hex color A810A7 looks on a white background.

Color Contrast Check

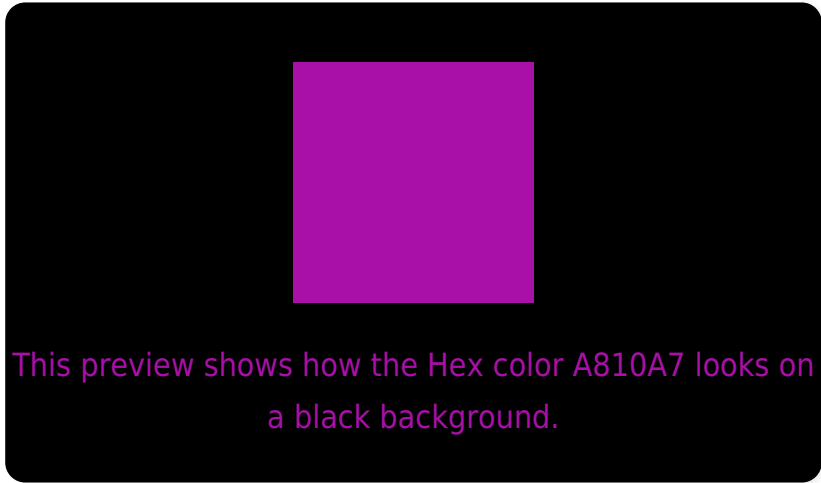
Large Text (above 18pt) WCAG AA ✓ Pass

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

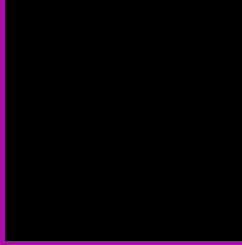
Any Text WCAG AA × Fail

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 A810A7 Background



This preview shows how black text looks on a background with the Hex color A810A7.

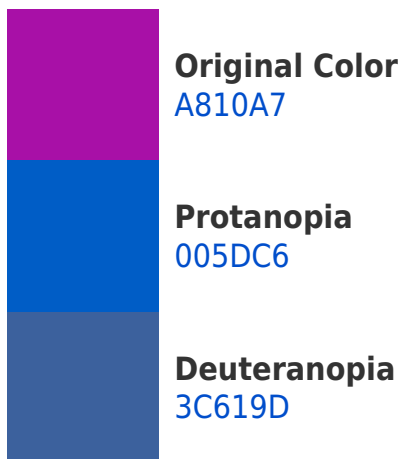



This preview shows how white text looks on a background with the Hex color A810A7.

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](#).

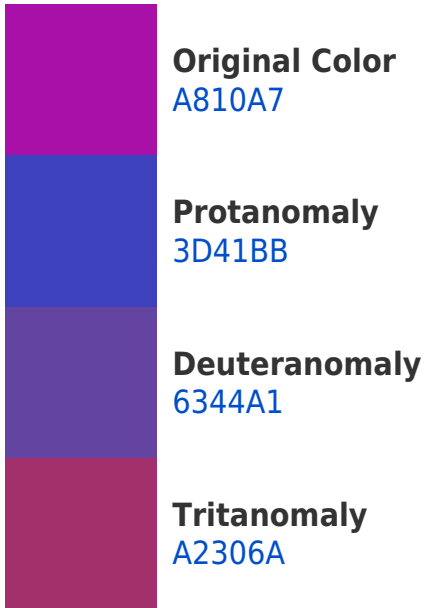
Dichromacy



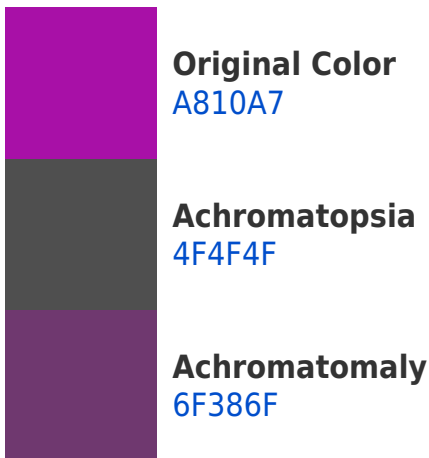


Tritanopia
9E4347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A810A7 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 #A810A7 looks like.

```
.text, #text, p{  
    color:#A810A7  
}
```

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 #A810A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A810A7
}
```

Border

The CSS property to change the border of an element to Hex A810A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

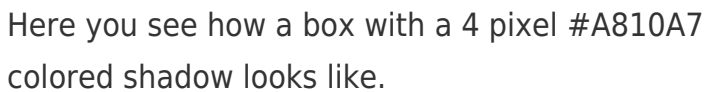
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A810A7 }
```

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

```
.border{ border-color:#A810A7 }
```

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



Here you see how a box with a 4 pixel #A810A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A810A7; -webkit-box-shadow:4px 4px  
4px 4px #A810A7; box-shadow:4px 4px 4px  
4px #A810A7 }
```

Background

The CSS property to change the background color of an element to Hex A810A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A810A7 }
```

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

```
.background{ background-color:#A810A7 }
```

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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