

Converting Colors

Hex(A1007B)

Have a look what the booklet for
Hex(A1007B) contains.

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Color

Hex(A1007B)

Conversions

Conversions Part 1

Format	Color
Hex	A1007B
RGB	161, 0, 123
RGB Percent	63%, 0%, 48%
CMY	0.3686, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.24, 0.37
HSL	314°, 100%, 32%
HSV	314°, 100%, 63%
XYZ	18.2731, 9.0071, 19.5143
YIQ	62.1610, 56.4730, 72.3850

Conversions

Conversions Part 2

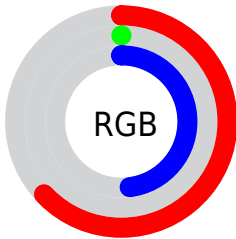
Format	Color
R_{YB}	161, 0, 123
Decimal	10551419
CIE _{Lab}	36.00, 64.45, -23.11
CIE _{LCh}	36, 68.465, 340.273
Yxy	9.0071, 0.3905, 0.1925
Android (android.graphics.Color)	4288741499 (0xFFA1007B)
YUV	62.1610, 29.9936, 86.6818
Hunter-Lab	30.0119, 56.1611, -17.5433

Details

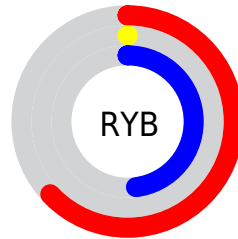
The Hex color **A1007B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A126**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **DC4FB0**, and **68004A** is the 20% darker color. If you saturate the color by 10%, you get **A1007B**, and if you desaturate by 10%, it is **A1107F**.

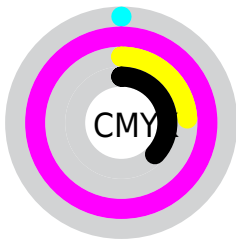
Distribution



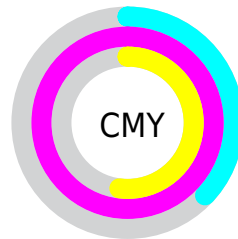
- Red (63%)
- Green (0%)
- Blue (48%)



- Red (63%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1007B 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 A1007B by changing the saturation by 10% instead.

 A1007B

 A1007B

FFFFFF

 840062

 DC4FB0

 68004A

 FA6CCB

 4D0033

 FF88E8

 33001E

 FFA5FF

 0B0000

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 A1007B

 A1107F

 A12083

 A13086

 A1408A

 A1518E

 A16192

 A17196

 A18199

 A1919D

Harmonies

Analogous

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



6A3AAA



A1007B



B10045

Triad

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



A1007B



575900



006A9B

Complementary

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



A1007B



00A126

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.



006B67



A1007B



056400

Square

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



A1007B



854400



00692D



0065BD

Rectangle

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



A1007B



AC0821



00692D



006B8B

Sweetspot

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



A1007B



D192C2



2600A1



694360



E8E8E8



696969

Same Dimension

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



A1007B



D100A0



A1002B



524950



91006F



12000E

Inverse Universe

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



A1007B



D100A0



00A176



524950



91006F



12000E

Previews

White Background



This preview shows how the Hex color A1007B looks on a white background.

Color Contrast Check

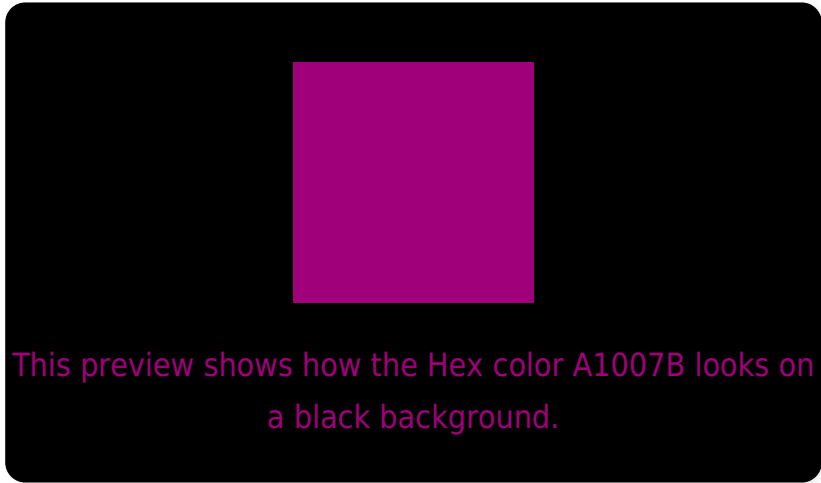
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A1007B Background



This preview shows how black text looks on a background with the Hex color A1007B.

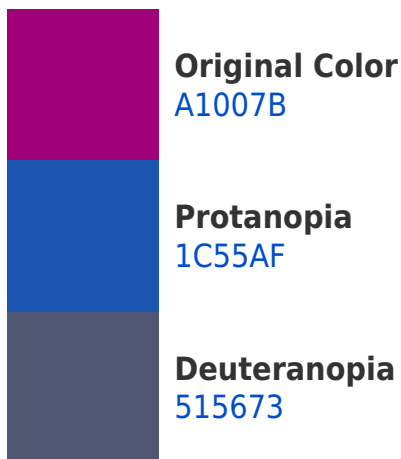



This preview shows how white text looks on a background with the Hex color A1007B.

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
9B3033

Trichromacy



Original Color
A1007B



Protanomaly
4C369C



Deuteranomaly
6E3776



Tritanomaly
9D1F4D

Monochromacy



Original Color
A1007B



Achromatopsia
3E3E3E



Achromatomaly
622754

CSS Examples

Text

The CSS property to change the color of the text to Hex A1007B 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 #A1007B looks like.

```
.text, #text, p{  
    color:#A1007B  
}
```

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 #A1007B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1007B
}
```

Border

The CSS property to change the border of an element to Hex A1007B is called "border". The border property can be set on classes, ids or directly on the HTML element.

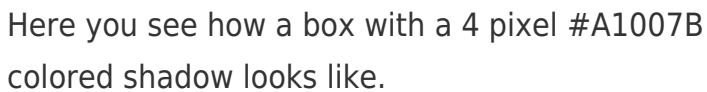
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1007B }
```

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

```
.border{ border-color:#A1007B }
```

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



Here you see how a box with a 4 pixel #A1007B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1007B; -webkit-box-shadow:4px 4px  
4px 4px #A1007B; box-shadow:4px 4px 4px  
4px #A1007B }
```

Background

The CSS property to change the background color of an element to Hex A1007B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1007B }
```

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

```
.background{ background-color:#A1007B }
```

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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