

Converting Colors

Hex(A908A7)

Have a look what the booklet for
Hex(A908A7) contains.

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Color

Hex(A908A7)

Conversions

Conversions Part 1

Format	Color
Hex	A908A7
RGB	169, 8, 167
RGB Percent	66%, 3%, 65%
CMY	0.3373, 0.9686, 0.3451
CMYK	0.00, 0.95, 0.01, 0.34
HSL	301°, 91%, 35%
HSV	301°, 95%, 66%
XYZ	23.4241, 11.3987, 37.5248
YIQ	74.2650, 44.9170, 83.5810

Conversions

Conversions Part 2

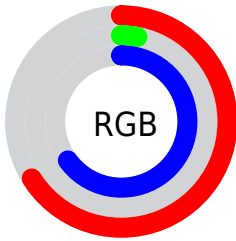
Format	Color
RYB	169, 8, 167
Decimal	11077799
CIELab	40.24, 71.05, -43.25
CIELCh	40, 83.178, 328.670
Yxy	11.3987, 0.3238, 0.1576
Android (android.graphics.Color)	4289267879 (0xFFA908A7)
YUV	74.2650, 45.7184, 83.0826
Hunter-Lab	33.7620, 64.7600, -42.2646

Details

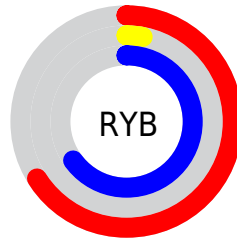
The Hex color **A908A7** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **08A90A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E456DF**, and **700072** is the 20% darker color. If you saturate the color by 10%, you get **A900A7**, and if you desaturate by 10%, it is **A919A7**.

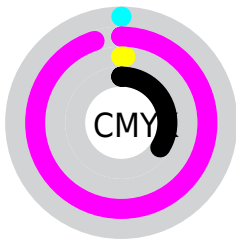
Distribution



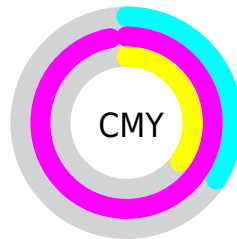
- Red (66%)
- Green (3%)
- Blue (65%)



- Red (66%)
- Yellow (3%)
- Blue (65%)



- Cyan (0%)
- Magenta (95%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (97%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A908A7 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 A908A7 by changing the saturation by 10% instead.

 A908A7

 A908A7

FFFFFF

 8C008C

 E456DF

 700072

 FF73FC

 540059

 FF90FF

 3B0041

 FFADFF

 1D002A

 FFCAFF

 000114

 FFE7FF

 000000

 A908A7

 A908A7

 A900A7

 A919A7

 A92AA7

 A93BA8

 A94CA8

 A95CA8

 A96DA8

 A97EA8

 A98FA9

 A9A0A9

Harmonies

Analogous

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



3D4ED9



A908A7



CD0065

Triad

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



A908A7



775C00



00799F

Complementary

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



A908A7



08A90A

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.



00785A



A908A7



306D00

Square

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



A908A7



A93A00



007504



0076D5

Rectangle

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



A908A7



CE0039



007504



007989

Sweetspot

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



A908A7



DB9CDB



0808A9



6E476D



EDEDED



6E6E6E

Same Dimension

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



A908A7



DB00D9



A90858



544C54



940092



140014

Inverse Universe

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



A908A7



DB00D9



08A958



544C54



940092



140014

Previews

White Background



This preview shows how the Hex color A908A7 looks on a white background.

Color Contrast Check

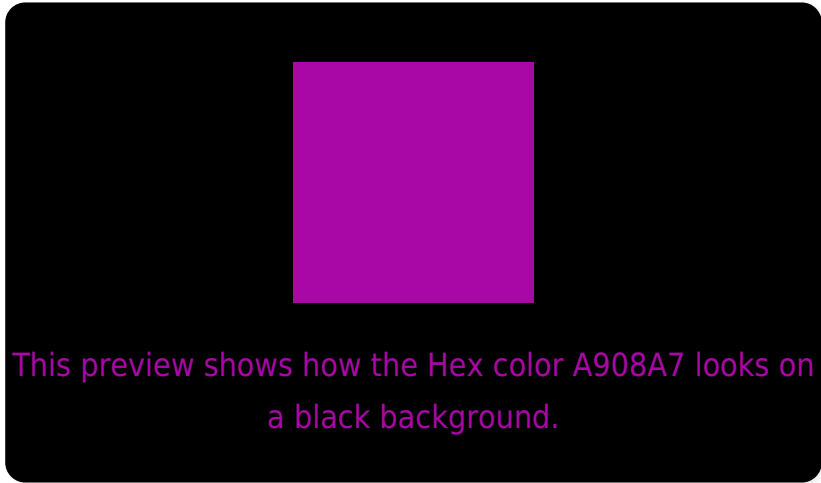
Large Text (above 18pt) WCAG AA ✓ Pass

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

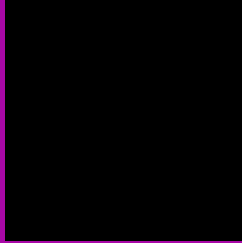
Any Text WCAG AA × Fail

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 A908A7 Background



This preview shows how black text looks on a background with the Hex color A908A7.

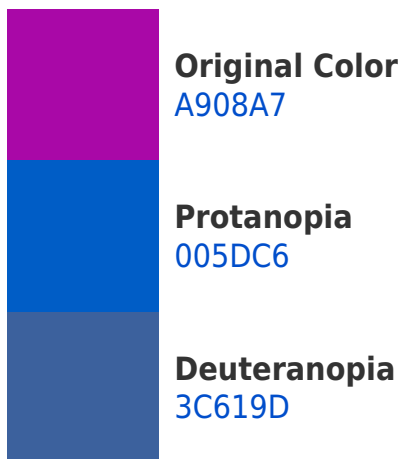



This preview shows how white text looks on a background with the Hex color A908A7.

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
9F4246

Trichromacy



Original Color
A908A7



Protanomaly
3D3EBB



Deuteranomaly
6441A1



Tritanomaly
A32D69

Monochromacy



Original Color
A908A7



Achromatopsia
4A4A4A



Achromatomaly
6D326C

CSS Examples

Text

The CSS property to change the color of the text to Hex A908A7 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 #A908A7 looks like.

```
.text, #text, p{  
  color:#A908A7  
}
```

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 #A908A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A908A7
}
```

Border

The CSS property to change the border of an element to Hex A908A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

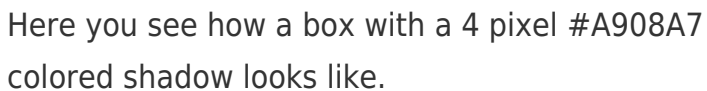
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A908A7 }
```

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

```
.border{ border-color:#A908A7 }
```

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



Here you see how a box with a 4 pixel `#A908A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A908A7; -webkit-box-shadow:4px 4px  
4px 4px #A908A7; box-shadow:4px 4px 4px  
4px #A908A7 }
```

Background

The CSS property to change the background color of an element to Hex A908A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A908A7 }
```

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

```
.background{ background-color:#A908A7 }
```

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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