

Converting Colors

Hex(A9008E)

Have a look what the booklet for
Hex(A9008E) contains.

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Color

Hex(A9008E)

Conversions

Conversions Part 1

Format	Color
Hex	A9008E
RGB	169, 0, 142
RGB Percent	66%, 0%, 56%
CMY	0.3373, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.16, 0.34
HSL	310°, 100%, 33%
HSV	310°, 100%, 66%
XYZ	21.2447, 10.3880, 26.4766
YIQ	66.7190, 55.1420, 79.9900

Conversions

Conversions Part 2

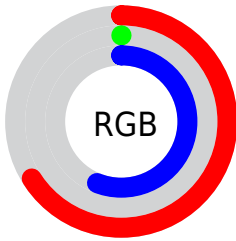
Format	Color
R_{YB}	169, 0, 142
Decimal	11075726
CIE _{Lab}	38.53, 68.40, -30.82
CIE _{LCh}	39, 75.019, 335.746
Yxy	10.3880, 0.3656, 0.1788
Android (android.graphics.Color)	4289265806 (0xFFA9008E)
YUV	66.7190, 37.1135, 89.7004
Hunter-Lab	32.2304, 61.2549, -26.1440

Details

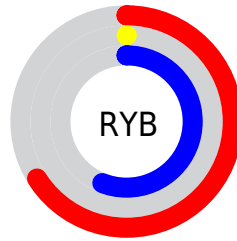
The Hex color **A9008E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **00A91B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E452C4**, and **70005B** is the 20% darker color. If you saturate the color by 10%, you get **A9008E**, and if you desaturate by 10%, it is **A91191**.

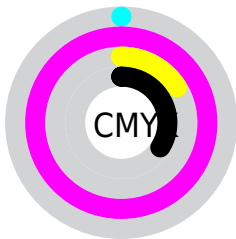
Distribution



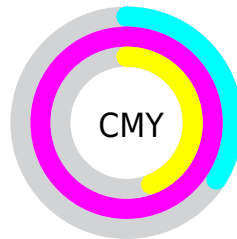
- Red (66%)
- Green (0%)
- Blue (56%)



- Red (66%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9008E 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 A9008E by changing the saturation by 10% instead.

 A9008E

 A9008E

FFFFFF

 8C0074

 E452C4

 70005B

 FF6FE0

 540043

 FF8CFD

 3B002D

 FFA9FF

 1B0017

 FFC6FF

 000000

 FFE3FF

 A9008E

 A91191

 A92293

 A93396

 A94499

 A9549B

 A9659E

 A976A1

 A987A4

 A998A6

Harmonies

Analogous

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



6243BF



A9008E



C00052

Triad

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



A9008E



655C00



0073A1

Complementary

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



A9008E



00A91B

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.



007365



A9008E



1B6A00

Square

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



A9008E



964300



007023



006ECB

Rectangle

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



A9008E



BD002B



007023



00738F

Sweetspot

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



A9008E



DB9AD1



1900A9



6E4667



EDEDED



6E6E6E

Same Dimension

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



A9008E



DB00B8



A9003B



544C53



94007C



140011

Inverse Universe

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



A9008E



DB00B8



00A96E



544C53



94007C



140011

Previews

White Background



This preview shows how the Hex color A9008E looks on a white background.

Color Contrast Check

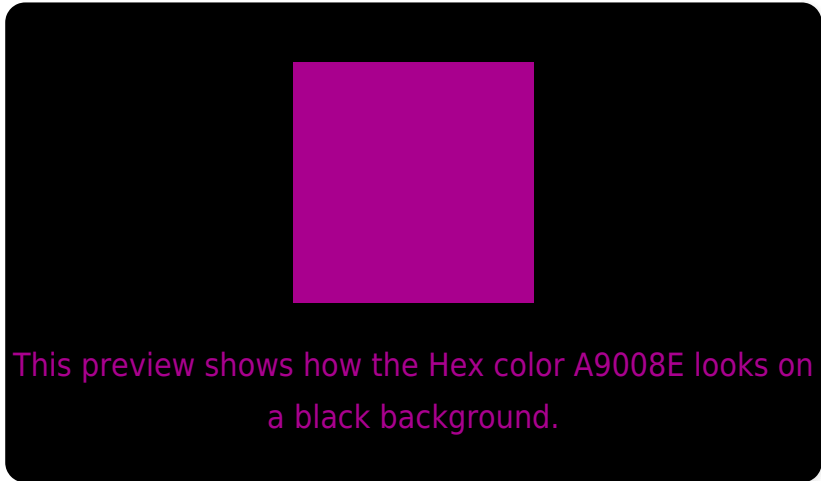
Large Text (above 18pt) WCAG AA ✓ Pass

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

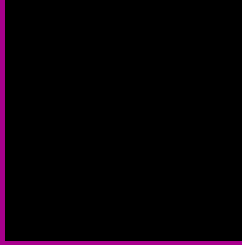
Any Text WCAG AA × Fail

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 A9008E Background



This preview shows how black text looks on a background with the Hex color A9008E.

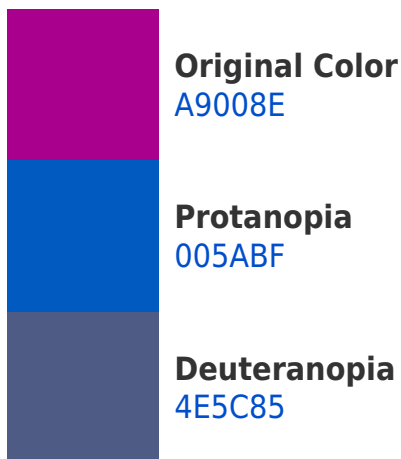



This preview shows how white text looks on a background with the Hex color A9008E.

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
A2383B

Trichromacy



Original Color
A9008E



Protanomaly
3D39AD



Deuteranomaly
6F3B88



Tritanomaly
A52459

Monochromacy



Original Color
A9008E



Achromatopsia
434343



Achromatomaly
682B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex A9008E 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 #A9008E looks like.

```
.text, #text, p{  
    color:#A9008E  
}
```

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 #A9008E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9008E
}
```

Border

The CSS property to change the border of an element to Hex A9008E is called "border". The border property can be set on classes, ids or directly on the HTML element.

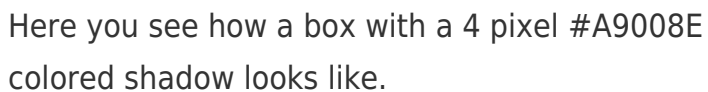
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9008E }
```

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

```
.border{ border-color:#A9008E }
```

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



Here you see how a box with a 4 pixel #A9008E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9008E; -webkit-box-shadow:4px 4px  
4px 4px #A9008E; box-shadow:4px 4px 4px  
4px #A9008E }
```

Background

The CSS property to change the background color of an element to Hex A9008E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9008E }
```

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

```
.background{ background-color:#A9008E }
```

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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