

Converting Colors

Hex(9008AE)

Have a look what the booklet for
Hex(9008AE) contains.

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Color

Hex(9008AE)

Conversions

Conversions Part 1

Format	Color
Hex	9008AE
RGB	144, 8, 174
RGB Percent	56%, 3%, 68%
CMY	0.4353, 0.9686, 0.3176
CMYK	0.17, 0.95, 0.00, 0.32
HSL	289°, 91%, 36%
HSV	289°, 95%, 68%
XYZ	19.2284, 9.1590, 40.7988
YIQ	67.5880, 27.7700, 80.4580

Conversions

Conversions Part 2

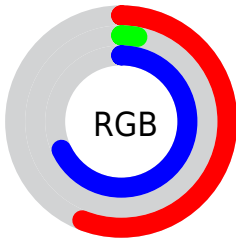
Format	Color
RYB	144, 8, 174
Decimal	9439406
CIELab	36.29, 68.14, -54.03
CIElCh	36, 86.963, 321.585
Yxy	9.1590, 0.2779, 0.1324
Android (android.graphics.Color)	4287629486 (0xFF9008AE)
YUV	67.5880, 52.4611, 67.0133
Hunter-Lab	30.2638, 60.4504, -58.7447

Details

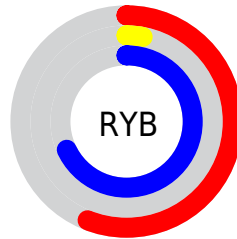
The Hex color **9008AE** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **26AE08**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CA51E6**, and **580078** is the 20% darker color. If you saturate the color by 10%, you get **8F00AE**, and if you desaturate by 10%, it is **9319AE**.

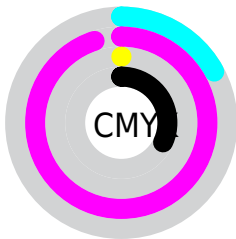
Distribution



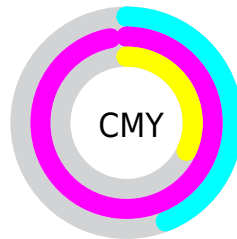
- Red (56%)
- Green (3%)
- Blue (68%)



- Red (56%)
- Yellow (3%)
- Blue (68%)



- Cyan (17%)
- Magenta (95%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (97%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9008AE 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 9008AE by changing the saturation by 10% instead.

 9008AE

 9008AE

FFFFFF

 740093

 CA51E6

 580078

 E86EFF

 3C005F

 FF8AFF

 210046

 FFA6FF

 00002F

 FFC3FF

 000119

 FFE0FF

 000000

FFFEFF

 9008AE

 9008AE

8F00AE

9319AE

962BAE

993CAE

9D4EAE

A05FAE

A370AE

A682AE

A993AE

ACA5AE

Harmonies

Analogous

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



004DDB



9008AE



C0006C

Triad

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



9008AE



794C00



006F88

Complementary

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



9008AE



26AE08

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.



006E3F



9008AE



366100

Square

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



9008AE



A91B00



006A00



006EC4

Rectangle

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



9008AE



C7003F



006A00



006F70

Sweetspot

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



9008AE



D7A1E3



0826AE



6B4B73



F2F2F2



737373

Same Dimension

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



9008AE



BA00E3



AE0879



554E57



7B0096



130017

Inverse Universe

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



AE0826



E30029



08AE3D



574E50



96001B



170004

Previews

White Background



This preview shows how the Hex color 9008AE looks on a white background.

Color Contrast Check

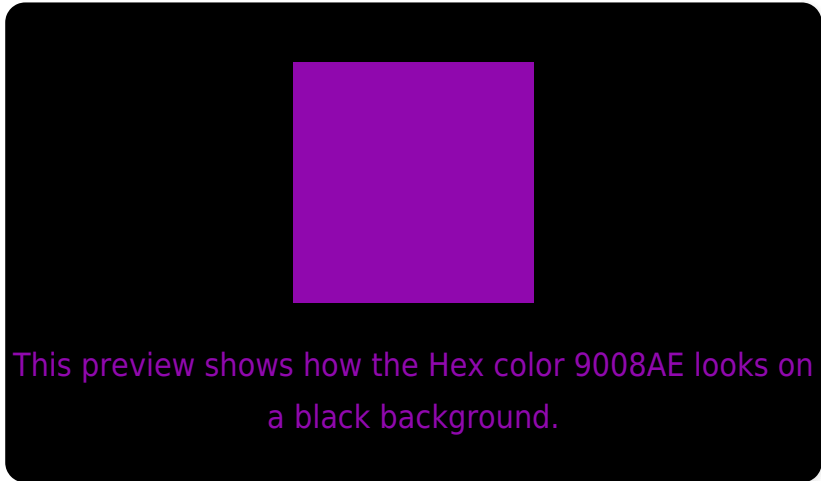
Large Text (above 18pt) WCAG AA ✓ Pass

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

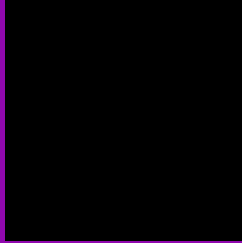
Any Text WCAG AA × Fail

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 9008AE Background



This preview shows how black text looks on a background with the Hex color 9008AE.



This preview shows how white text looks on a background with the Hex color 9008AE.

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



Original Color
9008AE

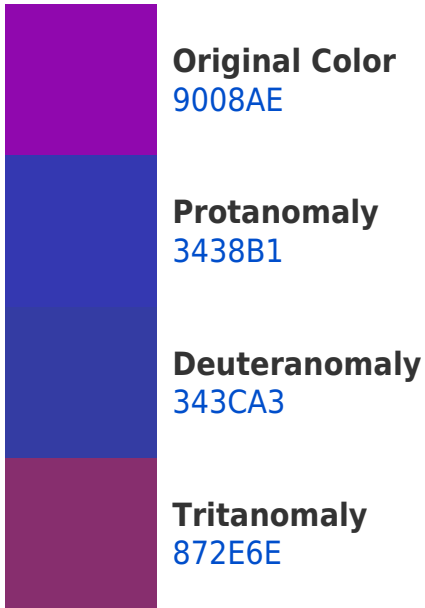
Protanopia
0054B2

Deuteranopia
00599C

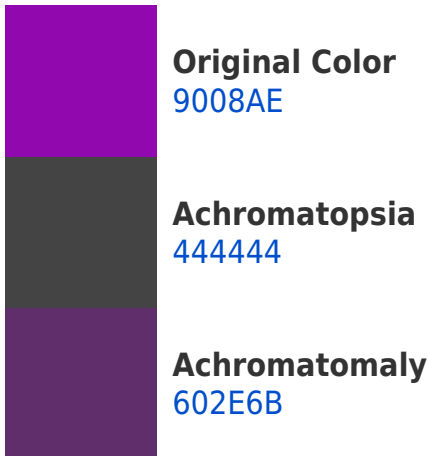


Tritanopia
824449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9008AE 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 #9008AE looks like.

```
.text, #text, p{  
    color:#9008AE  
}
```

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 #9008AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9008AE
}
```

Border

The CSS property to change the border of an element to Hex 9008AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

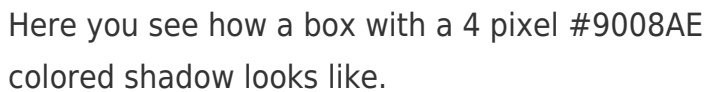
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9008AE }
```

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

```
.border{ border-color:#9008AE }
```

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



Here you see how a box with a 4 pixel #9008AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9008AE; -webkit-box-shadow:4px 4px  
4px 4px #9008AE; box-shadow:4px 4px 4px  
4px #9008AE }
```

Background

The CSS property to change the background color of an element to Hex 9008AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9008AE }
```

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

```
.background{ background-color:#9008AE }
```

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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