

Converting Colors

Hex(9F0AD1)

Have a look what the booklet for
Hex(9F0AD1) contains.

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Color

Hex(9F0AD1)

Conversions

Conversions Part 1

Format	Color
Hex	9F0AD1
RGB	159, 10, 209
RGB Percent	62%, 4%, 82%
CMY	0.3765, 0.9608, 0.1804
CMYK	0.24, 0.95, 0.00, 0.18
HSL	285°, 91%, 43%
HSV	285°, 95%, 82%
XYZ	25.9152, 12.1915, 61.3089
YIQ	77.2370, 24.9250, 93.4770

Conversions

Conversions Part 2

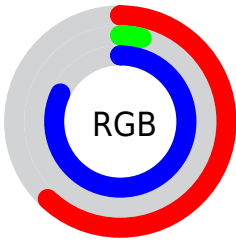
Format	Color
RYB	159, 10, 209
Decimal	10422993
CIELab	41.52, 76.30, -65.98
CIELCh	42, 100.870, 319.146
Yxy	12.1915, 0.2607, 0.1226
Android (android.graphics.Color)	4288613073 (0xFF9F0AD1)
YUV	77.2370, 64.9592, 71.7062
Hunter-Lab	34.9163, 71.3812, -79.6649

Details

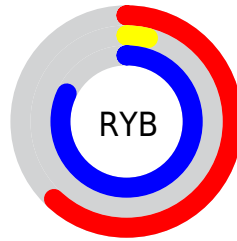
The Hex color **9F0AD1** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3CD10A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **DB57FF**, and **650099** is the 20% darker color. If you saturate the color by 10%, you get **9C00D1**, and if you desaturate by 10%, it is **A41FD1**.

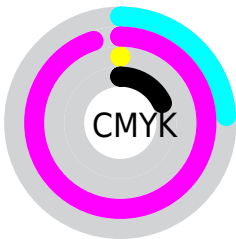
Distribution



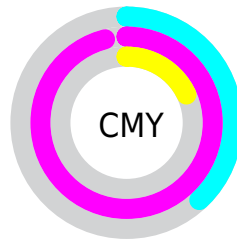
- Red (62%)
- Green (4%)
- Blue (82%)



- Red (62%)
- Yellow (4%)
- Blue (82%)



- Cyan (24%)
- Magenta (95%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (96%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0AD1 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 9F0AD1 by changing the saturation by 10% instead.

 9F0AD1

 9F0AD1

FFFFFF

 8200B5

 DB57FF

 650099

 F974FF

 47007E

 FF91FF

 2A0065

 FFAEFF

 00004C

 FFC0FF

 000434

 FFE9FF

 00021E

 000000

 9F0AD1

 9F0AD1

■ 9C00D1

■ A41FD1

■ AA34D1

■ AF49D1

■ B45ED1

■ B972D1

■ BF87D1

■ C49CD1

■ C9B1D1

■ CEC6D1

Harmonies

Analogous

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



005CFF



9F0AD1



DE0084

Triad

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



9F0AD1



915400



008097

Complementary

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



9F0AD1



3CD10A

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.



007E40



9F0AD1



436E00

Square

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



9F0AD1



C80300



007900



0080E1

Rectangle

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



9F0AD1



E8004E



007900



007F7B

Sweetspot

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



9F0AD1



ECB5FF



0A3FD1



745380



000000



808080

Same Dimension

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



9F0AD1



BF00FF



D10AA3



665E69



7E00A8



1F0029

Inverse Universe

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



D10A3C



FF0040



0AD138



695E61



A8002A



29000A

Previews

White Background



This preview shows how the Hex color 9F0AD1 looks on a white background.

Color Contrast Check

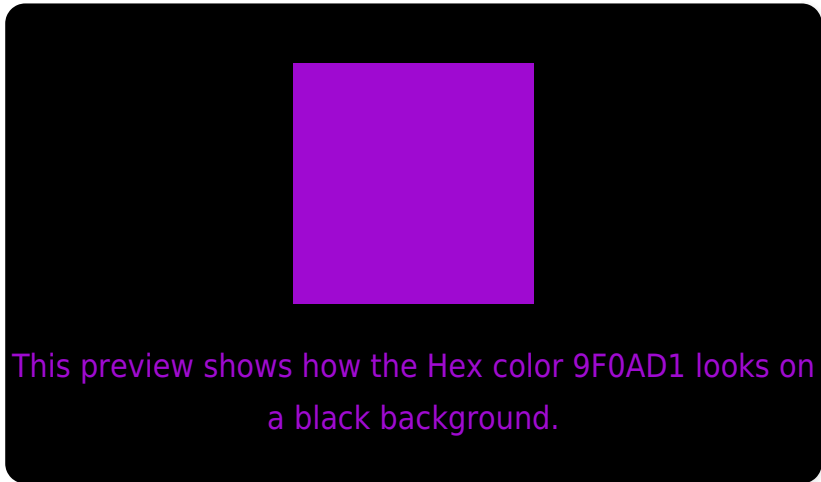
Large Text (above 18pt) WCAG AA ✓ Pass

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

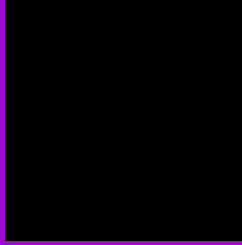
Any Text WCAG AA × Fail

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 9F0AD1 Background



This preview shows how black text looks on a background with the Hex color 9F0AD1.

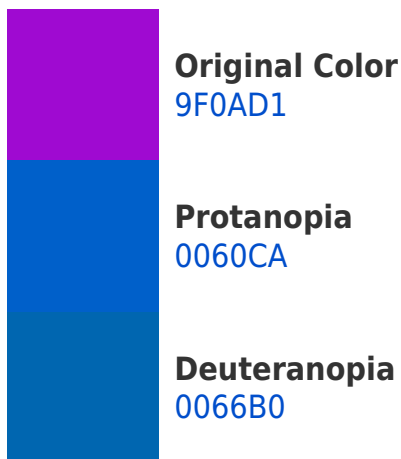



This preview shows how white text looks on a background with the Hex color 9F0AD1.

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
8D5258

Trichromacy



Original Color
9F0AD1



Protanomaly
3A41CD



Deuteranomaly
3A45BC



Tritanomaly
943884

Monochromacy



Original Color
9F0AD1



Achromatopsia
4D4D4D



Achromatomaly
6B357D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0AD1 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 #9F0AD1 looks like.

```
.text, #text, p{  
    color:#9F0AD1  
}
```

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 #9F0AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0AD1
}
```

Border

The CSS property to change the border of an element to Hex 9F0AD1 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
#9F0AD1 }
```

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

```
.border{ border-color:#9F0AD1 }
```

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

Here you see how a box with a 4 pixel #9F0AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0AD1; -webkit-box-shadow:4px 4px  
4px 4px #9F0AD1; box-shadow:4px 4px 4px  
4px #9F0AD1 }
```

Background

The CSS property to change the background color of an element to Hex 9F0AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0AD1 }
```

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

```
.background{ background-color:#9F0AD1 }
```

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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