

Converting Colors

Hex(9C069A)

Have a look what the booklet for
Hex(9C069A) contains.

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Color

Hex(9C069A)

Conversions

Conversions Part 1

Format	Color
Hex	9C069A
RGB	156, 6, 154
RGB Percent	61%, 2%, 60%
CMY	0.3882, 0.9765, 0.3961
CMYK	0.00, 0.96, 0.01, 0.39
HSL	301°, 93%, 32%
HSV	301°, 96%, 61%
XYZ	19.6082, 9.5313, 31.3781
YIQ	67.7220, 41.8920, 77.8280

Conversions

Conversions Part 2

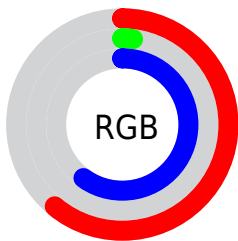
Format	Color
RYB	156, 6, 154
Decimal	10225306
CIELab	36.99, 67.05, -40.75
CIElCh	37, 78.456, 328.711
Yxy	9.5313, 0.3240, 0.1575
Android (android.graphics.Color)	4288415386 (0xFF9C069A)
YUV	67.7220, 42.5351, 77.4198
Hunter-Lab	30.8727, 59.3431, -38.6496

Details

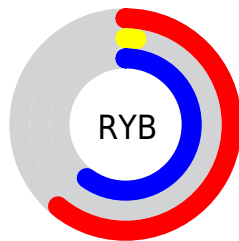
The Hex color **9C069A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **069C08**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **D652D1**, and **640066** is the 20% darker color. If you saturate the color by 10%, you get **9C009A**, and if you desaturate by 10%, it is **9C169A**.

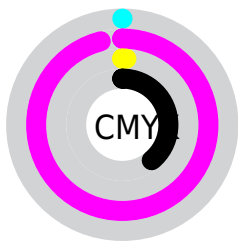
Distribution



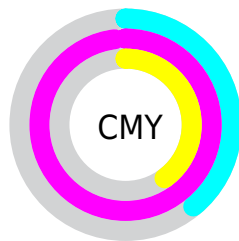
- Red (61%)
- Green (2%)
- Blue (60%)



- Red (61%)
- Yellow (2%)
- Blue (60%)



- Cyan (0%)
- Magenta (96%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (98%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C069A 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 9C069A by changing the saturation by 10% instead.



9C069A



9C069A

FFFFFF



800080



D652D1



640066



F46EEE



49004D



FF8BFF



2F0036



FFA7FF



07001F



FFC4FF



000003



FFE2FF



000000



9C069A



9C069A



9C009A



9C169A

 9C259A

 9C359B

 9C449B

 9C549B

 9C649B

 9C739B

 9C839C

 9C929C

Harmonies

Analogous

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



3747C8



9C069A



BD005D

Triad

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



9C069A



6D5400



007093

Complementary

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



9C069A



069C08

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.



006F53



9C069A



2B6400

Square

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



9C069A



9C3500



006C03



006DC4

Rectangle

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



9C069A



BE0034



006C03



00707E

Sweetspot

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



9C069A



CC91CB



06069C



664266



E6E6E6



666666

Same Dimension

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



9C069A



CC00C9



9C0651



4F474F



8F008D



0F000F

Inverse Universe

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



9C069A



CC00C9



069C51



4F474F



8F008D



0F000F

Previews

White Background



This preview shows how the Hex color 9C069A looks on a white background.

Color Contrast Check

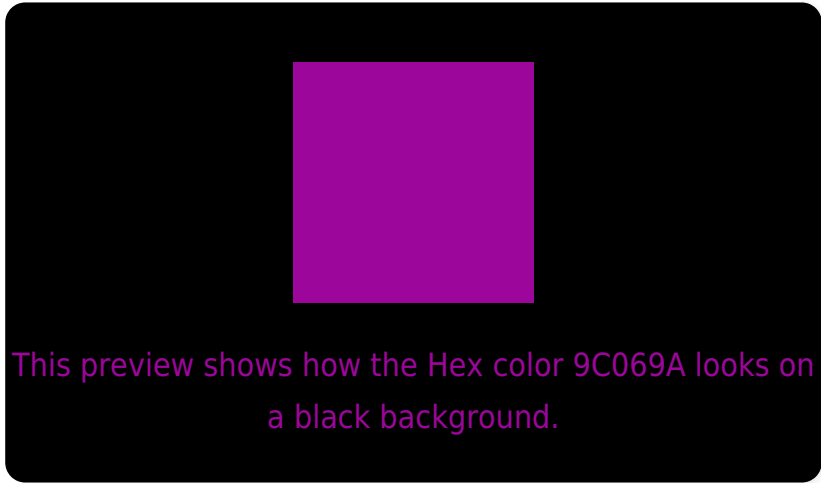
Large Text (above 18pt) WCAG AA ✓ Pass

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

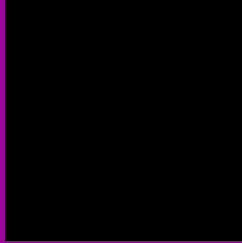
Any Text WCAG AA × Fail

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 9C069A Background



This preview shows how black text looks on a background with the Hex color 9C069A.



This preview shows how white text looks on a background with the Hex color 9C069A.

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
923D41

Trichromacy



Original Color
9C069A



Protanomaly
3939AC



Deuteranomaly
5C3B94



Tritanomaly
962961

Monochromacy



Original Color
9C069A



Achromatopsia
444444



Achromatomaly
642D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C069A 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 #9C069A looks like.

```
.text, #text, p{  
    color:#9C069A  
}
```

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 #9C069A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C069A
}
```

Border

The CSS property to change the border of an element to Hex 9C069A is called "border". The border property can be set on classes, ids or directly on the HTML element.

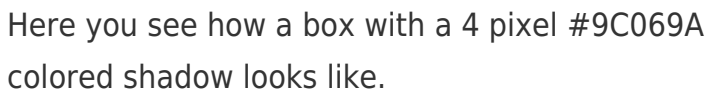
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C069A }
```

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

```
.border{ border-color:#9C069A }
```

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



Here you see how a box with a 4 pixel #9C069A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C069A; -webkit-box-shadow:4px 4px  
4px 4px #9C069A; box-shadow:4px 4px 4px  
4px #9C069A }
```

Background

The CSS property to change the background color of an element to Hex 9C069A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C069A }
```

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

```
.background{ background-color:#9C069A }
```

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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