

# Converting Colors

Hex(9C1079)

Have a look what the booklet for  
Hex(9C1079) contains.

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**Color**

**Hex(9C1079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C1079
RGB	156, 16, 121
RGB Percent	61%, 6%, 47%
CMY	0.3882, 0.9373, 0.5255
CMYK	0.00, 0.90, 0.22, 0.39
HSL	315°, 81%, 34%
HSV	315°, 90%, 61%
XYZ	17.3468, 8.8190, 18.8771
YIQ	69.8300, 49.7350, 62.3350

# Conversions

## Conversions Part 2

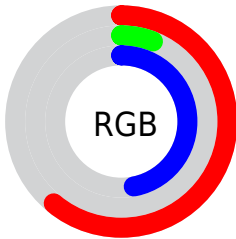
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 16, 121
Decimal	10227833
CIE <sub>Lab</sub>	35.63, 61.06, -22.50
CIE <sub>LCh</sub>	36, 65.071, 339.773
Yxy	8.8190, 0.3851, 0.1958
Android (android.graphics.Color)	4288417913 (0xFF9C1079)
YUV	69.8300, 25.2268, 75.5711
Hunter-Lab	29.6968, 52.2979, -16.9007

# Details

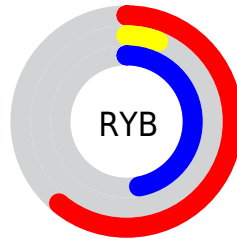
The Hex color **9C1079** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **109C33**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D653AE**, and **640048** is the 20% darker color. If you saturate the color by 10%, you get **9C0075**, and if you desaturate by 10%, it is **9C207D**.

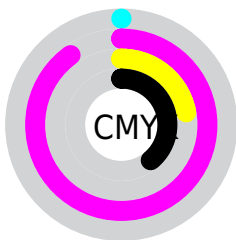
# Distribution



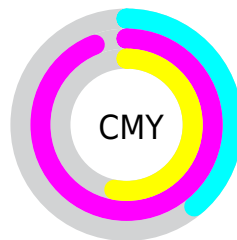
- Red (61%)
- Green (6%)
- Blue (47%)



- Red (61%)
- Yellow (6%)
- Blue (47%)



- Cyan (0%)
- Magenta (90%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (94%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C1079 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 9C1079 by changing the saturation by 10% instead.



 9C1079

 9C1079

FFFFFF

 800060

 D653AE

 640048

 F46FC9

 490031

 FF8BE5

 2F001C

 FFA8FF

 000000

 FFC4FF

 FFE1FF

 9C1079

 9C1079

 9C0075

 9C207D

 9C2F81

 9C3F85

 9C4E89

 9C5E8D

 9C6E90

 9C7D94

 9C8D98

 9C9C9C

# Harmonies

## Analogous

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



673CA5



9C1079



AC0045

# Triad

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



9C1079



585700



006996

# Complementary

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



9C1079



109C33

# 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.



006964



9C1079



136200

# Square

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



9C1079



834400



00672D



0063B7

# Rectangle

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



9C1079



A71324



00672D



006987



# Sweetspot

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



9C1079



CC95BE



33109C



66455E



E6E6E6



666666



# Same Dimension

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



9C1079



CC0099



9C1033



4F474D



8F006B



0F000B



# Inverse Universe

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



9C1079



CC0099



109C79



4F474D



8F006B



0F000B



# Previews

## White Background



This preview shows how the Hex color 9C1079 looks on a white background.

## Color Contrast Check

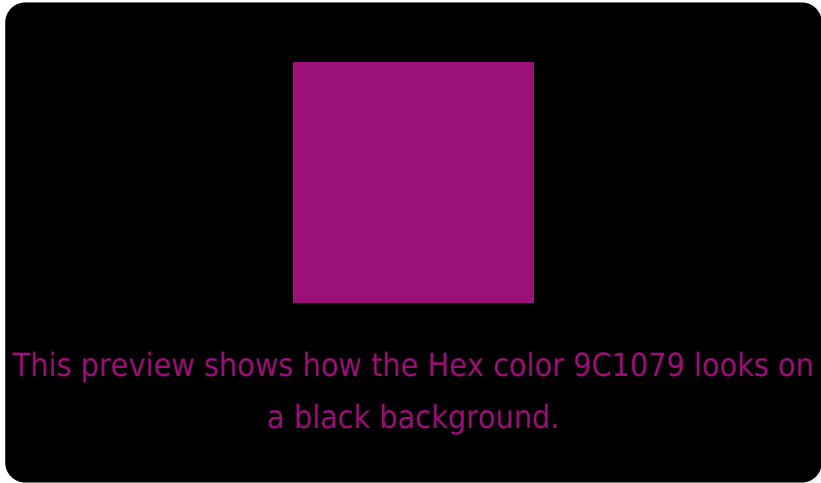
Large Text (above 18pt) WCAG AA ✓ Pass

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

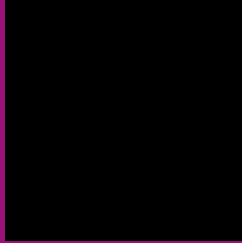
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C1079 Background



This preview shows how black text looks on a background with the Hex color 9C1079.

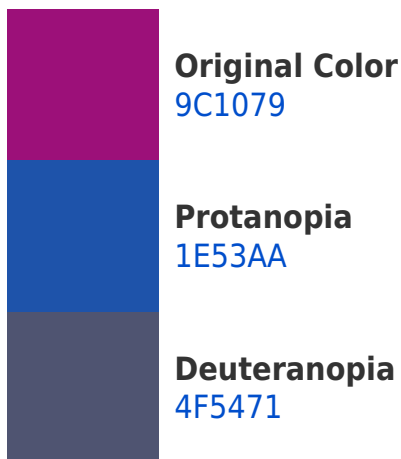


This preview shows how white text looks on a background with the Hex color 9C1079.

# 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





# Trichromacy



**Original Color**  
9C1079



**Protanomaly**  
4C3B98



**Deuteranomaly**  
6B3B74



**Tritanomaly**  
98254D

# Monochromacy



**Original Color**  
9C1079



**Achromatopsia**  
464646



**Achromatomaly**  
653259

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C1079 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 #9C1079 looks like.

```
.text, #text, p{  
    color:#9C1079  
}
```

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 #9C1079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1079
}
```

## Border

The CSS property to change the border of an element to Hex 9C1079 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
#9C1079 }
```

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

```
.border{ border-color:#9C1079 }
```

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

Here you see how a box with a 4 pixel #9C1079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1079; -webkit-box-shadow:4px 4px  
4px 4px #9C1079; box-shadow:4px 4px 4px  
4px #9C1079 }
```

# Background

The CSS property to change the background color of an element to Hex 9C1079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1079 }
```

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

```
.background{ background-color:#9C1079 }
```

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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