

# Converting Colors

Hex(9C0260)

Have a look what the booklet for  
Hex(9C0260) contains.

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**Color**

**Hex(9C0260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C0260
RGB	156, 2, 96
RGB Percent	61%, 1%, 38%
CMY	0.3882, 0.9922, 0.6235
CMYK	0.00, 0.99, 0.38, 0.39
HSL	323°, 97%, 31%
HSV	323°, 99%, 61%
XYZ	15.8433, 7.9559, 11.7669
YIQ	58.7620, 61.6100, 61.8820

# Conversions

## Conversions Part 2

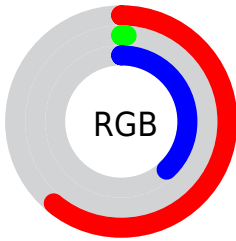
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 2, 96
Decimal	10224224
CIELab	33.89, 60.13, -9.25
CIElCh	34, 60.833, 351.258
Yxy	7.9559, 0.4455, 0.2237
Android (android.graphics.Color)	4288414304 (0xFF9C0260)
YUV	58.7620, 18.3583, 85.2777
Hunter-Lab	28.2061, 50.9023, -4.9901

# Details

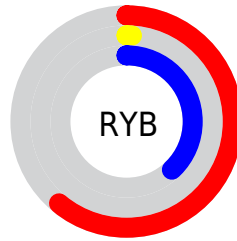
The Hex color **9C0260** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **029C3E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D74D92**, and **630032** is the 20% darker color. If you saturate the color by 10%, you get **9C005F**, and if you desaturate by 10%, it is **9C1266**.

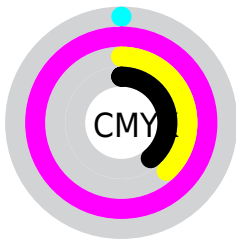
# Distribution



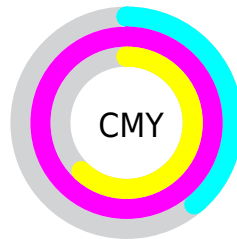
- Red (61%)
- Green (1%)
- Blue (38%)



- Red (61%)
- Yellow (1%)
- Blue (38%)



- Cyan (0%)
- Magenta (99%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (99%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C0260 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 9C0260 by changing the saturation by 10% instead.



 9C0260

 9C0260

FFFFFF

 7F0048

 D74D92

 630032

 F56AAD

 48001D

 FF86C8

 2D0002

 FFA2E4

 000000

 FFBFFF

 FFD0FF

 FFF9FF

 9C0260

 9C0260

■ 9C005F

■ 9C1266

■ 9C216C

■ 9C3172

■ 9C4078

■ 9C507E

■ 9C6084

■ 9C6F8B

■ 9C7F91

■ 9C8E97

# Harmonies

## Analogous

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



7A2E8D



9C0260



A10930

# Triad

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



9C0260



425700



00629B

# Complementary

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



9C0260



029C3E

# 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.



006472



9C0260



005F05

# Square

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



9C0260



6E4900



00633F



005AB0

# Rectangle

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



9C0260



972610



00633F



00638F



# Sweetspot

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



9C0260



CC8FB4



3D029C



664158



E6E6E6



666666



# Same Dimension

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



9C0260



CC007D



9C0214



4F474C



8F0057



0F0009



# Inverse Universe

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



9C0260



CC007D



029C8A



4F474C



8F0057



0F0009



# Previews

## White Background



This preview shows how the Hex color 9C0260 looks on a white background.

## Color Contrast Check

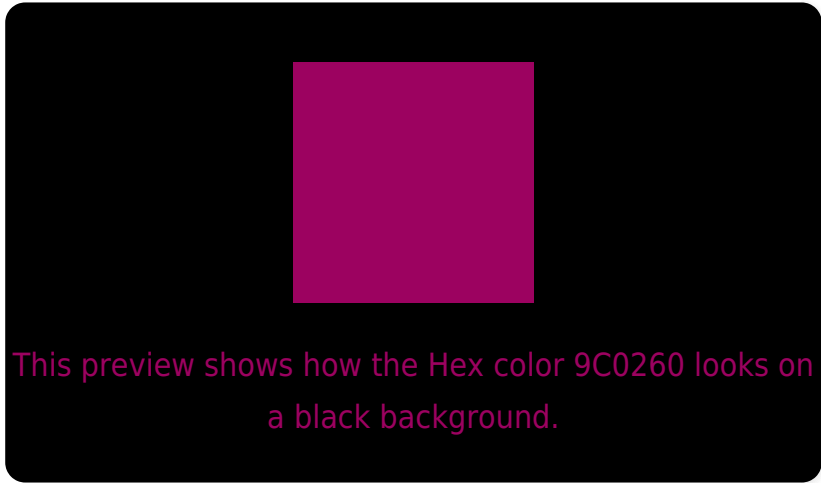
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0260 Background



This preview shows how black text looks on a background with the Hex color 9C0260.



This preview shows how white text looks on a background with the Hex color 9C0260.

# 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



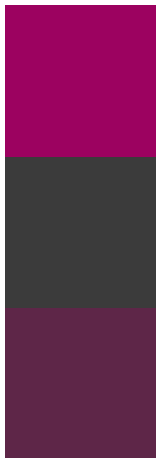
**Original Color**  
9C0260

**Protanomaly**  
5E347B

**Deuteranomaly**  
71345C

**Tritanomaly**  
9A193C

# Monochromacy



**Original Color**  
9C0260

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
5E2648

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C0260 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 #9C0260 looks like.

```
.text, #text, p{  
    color:#9C0260  
}
```

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 #9C0260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0260
}
```

## Border

The CSS property to change the border of an element to Hex 9C0260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

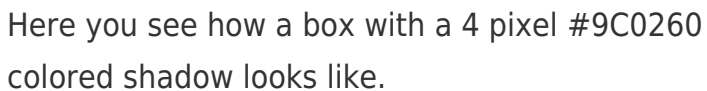
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C0260 }
```

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

```
.border{ border-color:#9C0260 }
```

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



Here you see how a box with a 4 pixel #9C0260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0260; -webkit-box-shadow:4px 4px  
4px 4px #9C0260; box-shadow:4px 4px 4px  
4px #9C0260 }
```

# Background

The CSS property to change the background color of an element to Hex 9C0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0260 }
```

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

```
.background{ background-color:#9C0260 }
```

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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