

# Converting Colors

Hex(9D609F)

Have a look what the booklet for  
Hex(9D609F) contains.

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**Color**

**Hex(9D609F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D609F
RGB	157, 96, 159
RGB Percent	62%, 38%, 62%
CMY	0.3843, 0.6235, 0.3765
CMYK	0.01, 0.40, 0.00, 0.38
HSL	298°, 25%, 50%
HSV	298°, 40%, 62%
XYZ	24.3455, 18.0370, 34.9992
YIQ	121.4210, 16.1330, 32.5250

# Conversions

## Conversions Part 2

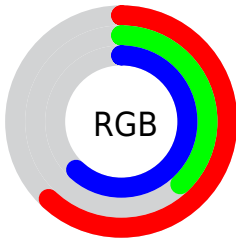
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 96, 159
Decimal	10313887
CIE Lab	49.54, 35.03, -24.00
CIE LCh	50, 42.467, 325.586
Yxy	18.0370, 0.3146, 0.2331
Android (android.graphics.Color)	4288503967 (0xFF9D609F)
YUV	121.4210, 18.5264, 31.2028
Hunter-Lab	42.4700, 28.0007, -19.1314

# Details

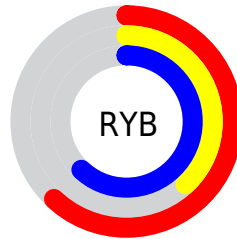
The Hex color **9D609F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629F60**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D594D6**, and **682F6B** is the 20% darker color. If you saturate the color by 10%, you get **9C509F**, and if you desaturate by 10%, it is **9E709F**.

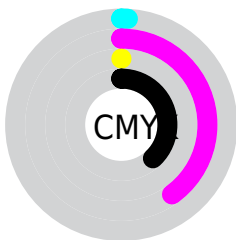
# Distribution



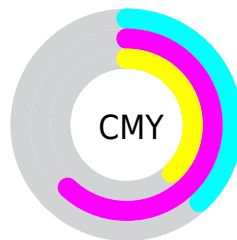
- Red (62%)
- Green (38%)
- Blue (62%)



- Red (62%)
- Yellow (38%)
- Blue (62%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D609F 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 9D609F by changing the saturation by 10% instead.





9D609F



9D609F

FFFFFF



824785



D594D6



682F6B



F1AFF2



4F1753



FFCBFF



36003B



FFE7FF



240026



00010E



000000



9D609F



9D609F



9C509F



9E709F

 9C409F

 9E809F

 9B309F

 9F909F

 9B209F

 9FA09F

 9A109F

 A0B09F

 9A019F

 A0BF9F

 9A009F

 A1CF9F

 A1DF9F

 A2EF9F

# Harmonies

## Analogous

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



6F6EB7



9D609F



B5577D

# Triad

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



9D609F



8F722B



008794

# Complementary

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



9D609F



629F60

# 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.



00876F



9D609F



6C7D31

# Square

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



9D609F



AA653B



3E844B



0084B1

# Rectangle

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



9D609F



B95764



3E844B



008888



# Sweetspot

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



9D609F



CEB6CF



60629F



685A69



E8E8E8



696969



# Same Dimension

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



9D609F



CB6BCF



9F6082



4F474F



8A008F



0F000F



# Inverse Universe

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



9F6062



CF6B6F



609F7D



4F4747



8F0005

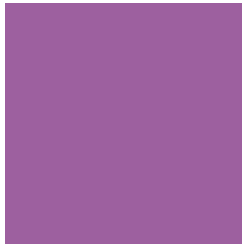


0F0000



# Previews

## White Background



This preview shows how the Hex color 9D609F looks on a white background.

## Color Contrast Check

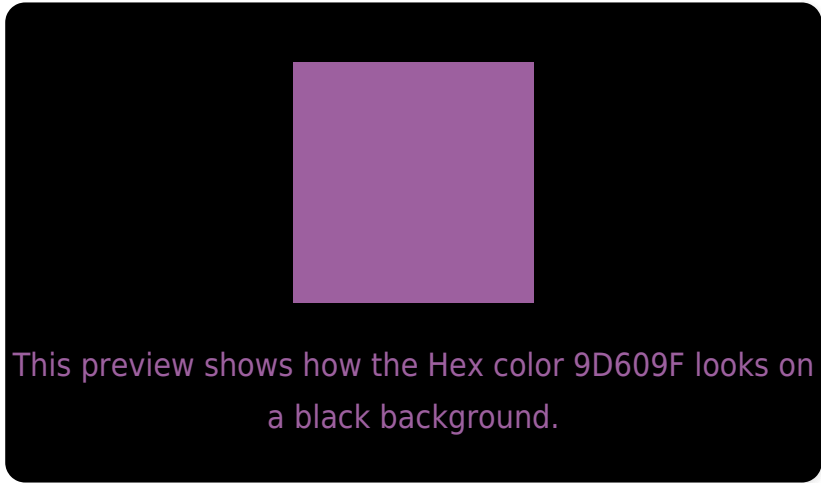
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

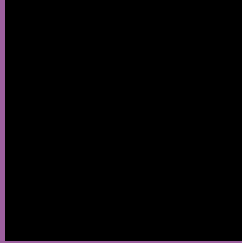
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D609F Background



This preview shows how black text looks on a background with the Hex color 9D609F.

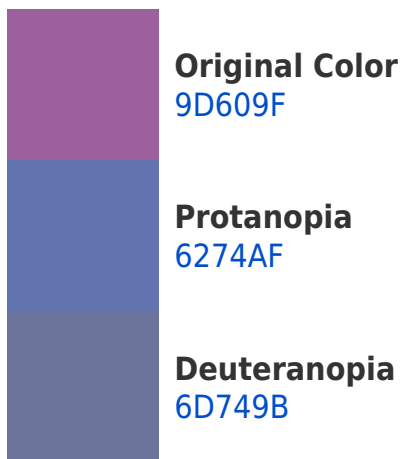


This preview shows how white text looks on a background with the Hex color 9D609F.

# 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](#).

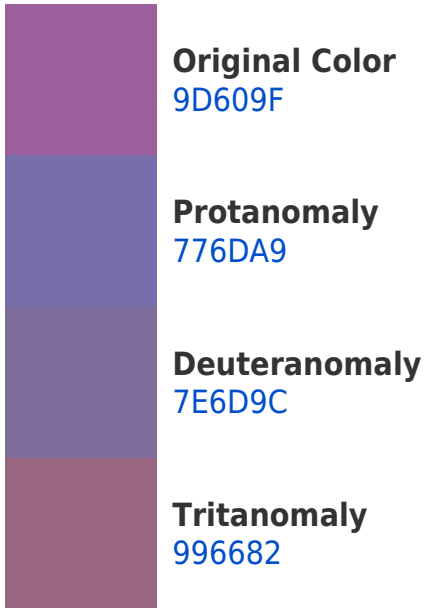
## Dichromacy



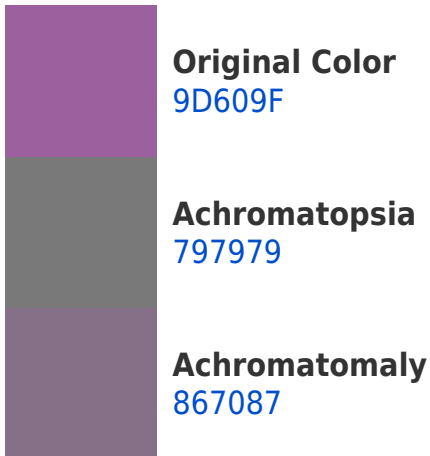


**Tritanopia**  
976A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D609F 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 #9D609F looks like.

```
.text, #text, p{  
    color:#9D609F  
}
```

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 #9D609F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D609F
}
```

## Border

The CSS property to change the border of an element to Hex 9D609F is called "border". The border property can be set on classes, ids or directly on the HTML element.

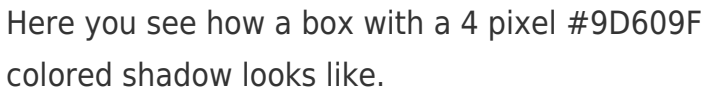
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D609F }
```

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

```
.border{ border-color:#9D609F }
```

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



Here you see how a box with a 4 pixel #9D609F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D609F; -webkit-box-shadow:4px 4px  
4px 4px #9D609F; box-shadow:4px 4px 4px  
4px #9D609F }
```

# Background

The CSS property to change the background color of an element to Hex 9D609F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D609F }
```

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

```
.background{ background-color:#9D609F }
```

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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