

Converting Colors

Hex(9D319F)

Have a look what the booklet for
Hex(9D319F) contains.

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Color

Hex(9D319F)

Conversions

Conversions Part 1

Format	Color
Hex	9D319F
RGB	157, 49, 159
RGB Percent	62%, 19%, 62%
CMY	0.3843, 0.8078, 0.3765
CMYK	0.01, 0.69, 0.00, 0.38
HSL	299°, 53%, 41%
HSV	299°, 69%, 62%
XYZ	21.2609, 11.8679, 33.9711
YIQ	93.8320, 29.0580, 57.1060

Conversions

Conversions Part 2

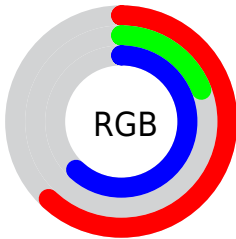
Format	Color
R _Y B	157, 49, 159
Decimal	10301855
CIE Lab	41.01, 57.81, -37.36
CIE LCh	41, 68.829, 327.123
Yxy	11.8679, 0.3169, 0.1769
Android (android.graphics.Color)	4288491935 (0xFF9D319F)
YUV	93.8320, 32.1278, 55.3983
Hunter-Lab	34.4499, 49.8752, -34.3510

Details

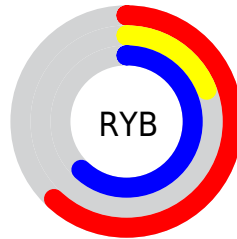
The Hex color **9D319F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **339F31**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D669D6**, and **66006B** is the 20% darker color. If you saturate the color by 10%, you get **9D219F**, and if you desaturate by 10%, it is **9D419F**.

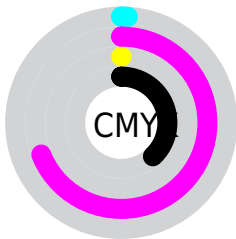
Distribution



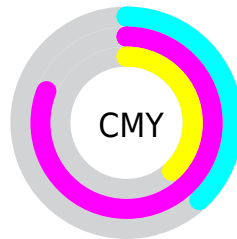
- Red (62%)
- Green (19%)
- Blue (62%)



- Red (62%)
- Yellow (19%)
- Blue (62%)



- Cyan (1%)
- Magenta (69%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (81%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D319F 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 9D319F by changing the saturation by 10% instead.



9D319F



9D319F

FFFFFF



810D85



D669D6



66006B



F484F3



4B0052



FFA0FF



33003B



FFBCFF



140024



FFD9FF



00000B



FFF6FF



000000



9D319F



9D319F



9D219F



9D419F

 9C119F

 9E519F

 9C019F

 9E619F

 9C009F

 9E719F

 9E819F

 9F909F

 9FA09F

 9FB09F

 A0C09F

Harmonies

Analogous

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



4954C7



9D319F



BE0069

Triad

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



9D319F



7B5D00



007893

Complementary

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



9D319F



339F31

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.



007859



9D319F



436C00

Square

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



9D319F



A44300



00741B



0075C0

Rectangle

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



9D319F



C00943



00741B



007881

Sweetspot

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



9D319F



CEA3CF



31359F



684E69



E8E8E8



696969

Same Dimension

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



9D319F



CB23CF



9F316C



4F474F



8C008F



0F000F

Inverse Universe

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



9F3133



CF2326



319F64



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9D319F looks on a white background.

Color Contrast Check

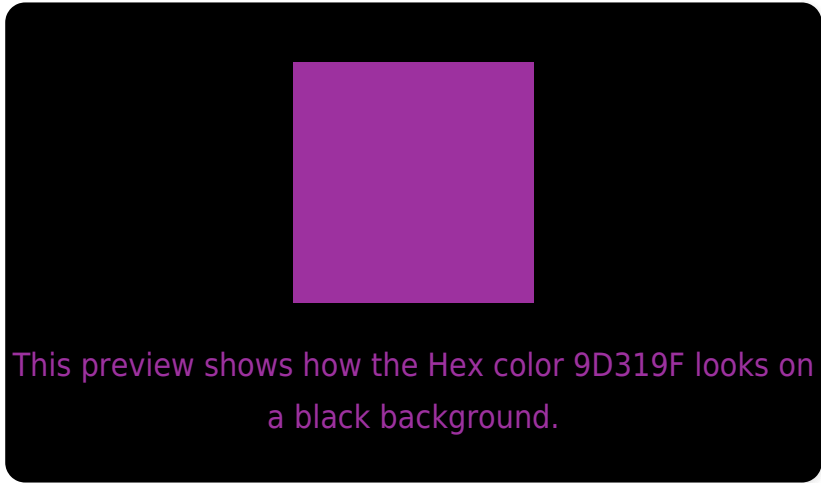
Large Text (above 18pt) WCAG AA ✓ Pass

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

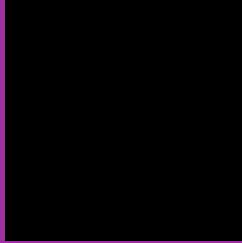
Any Text WCAG AA × Fail

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 9D319F Background



This preview shows how black text looks on a background with the Hex color 9D319F.



This preview shows how white text looks on a background with the Hex color 9D319F.

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
944B50

Trichromacy



Original Color
9D319F



Protanomaly
394EB9



Deuteranomaly
66509A



Tritanomaly
97426D

Monochromacy



Original Color
9D319F



Achromatopsia
5E5E5E



Achromatomaly
754E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D319F 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 #9D319F looks like.

```
.text, #text, p{  
    color:#9D319F  
}
```

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 #9D319F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D319F
}
```

Border

The CSS property to change the border of an element to Hex 9D319F is called "border". The border property can be set on classes, ids or directly on the HTML element.

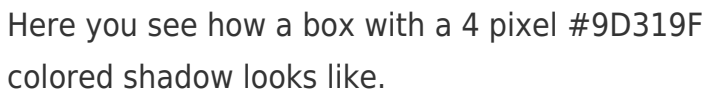
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D319F }
```

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

```
.border{ border-color:#9D319F }
```

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



Here you see how a box with a 4 pixel #9D319F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D319F; -webkit-box-shadow:4px 4px  
4px 4px #9D319F; box-shadow:4px 4px 4px  
4px #9D319F }
```

Background

The CSS property to change the background color of an element to Hex 9D319F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D319F }
```

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

```
.background{ background-color:#9D319F }
```

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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