

Converting Colors

Hex(9E259E)

Have a look what the booklet for
Hex(9E259E) contains.

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Color

Hex(9E259E)

Conversions

Conversions Part 1

Format	Color
Hex	9E259E
RGB	158, 37, 158
RGB Percent	62%, 15%, 62%
CMY	0.3804, 0.8549, 0.3804
CMYK	0.00, 0.77, 0.00, 0.38
HSL	300°, 62%, 38%
HSV	300°, 77%, 62%
XYZ	20.9337, 11.0609, 33.3794
YIQ	86.9730, 33.2750, 63.2830

Conversions

Conversions Part 2

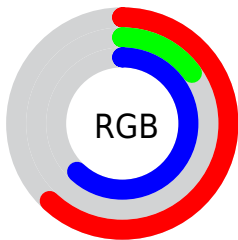
Format	Color
R_{YB}	158, 37, 158
Decimal	10364318
CIE _{Lab}	39.68, 61.94, -38.85
CIE _{LCh}	40, 73.117, 327.903
Yxy	11.0609, 0.3202, 0.1692
Android (android.graphics.Color)	4288554398 (0xFF9E259E)
YUV	86.9730, 35.0163, 62.2907
Hunter-Lab	33.2579, 54.1529, -36.2261

Details

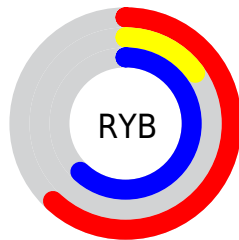
The Hex color **9E259E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **259E25**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D860D5**, and **66006A** is the 20% darker color. If you saturate the color by 10%, you get **9E159E**, and if you desaturate by 10%, it is **9E359E**.

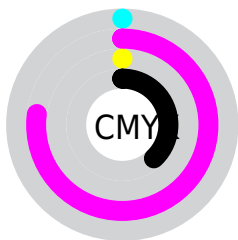
Distribution



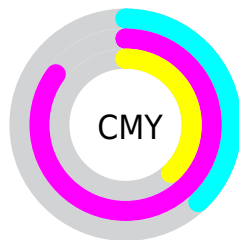
- Red (62%)
- Green (15%)
- Blue (62%)



- Red (62%)
- Yellow (15%)
- Blue (62%)



- Cyan (0%)
- Magenta (77%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E259E 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 9E259E by changing the saturation by 10% instead.

 9E259E

 9E259E

FFFFFF

 820084

 D860D5

 66006A

 F57CF2

 4B0051

 FF98FF

 34003A

 FFB4FF

 120023

 FFD1FF

 000009

 FFEFFF

 000000

 9E259E

 9E259E

 9E159E

 9E359E

 9E059E

 9E459E

 9E009E

 9E549E

 9E649E

 9E749E

 9E849E

 9E949E

 9EA39E

 9EB39E

Harmonies

Analogous

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



434FC9



9E259E



BF0064

Triad

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



9E259E



765A00



007694

Complementary

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



9E259E



259E25

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.



007557



9E259E



3B6A00

Square

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



9E259E



A23E00



007213



0072C3

Rectangle

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



9E259E



C1003D



007213



007681

Sweetspot

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



9E259E



CF9FCF



25259E



694B69



E8E8E8



696969

Same Dimension

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



9E259E



CF11CF



9E2562



4F474F



8F008F



0F000F

Inverse Universe

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



9E259E



CF11CF



259E62



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9E259E 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

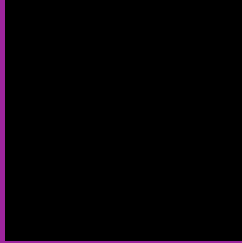
Any Text WCAG AA × Fail

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 9E259E Background



This preview shows how black text looks on a background with the Hex color 9E259E.

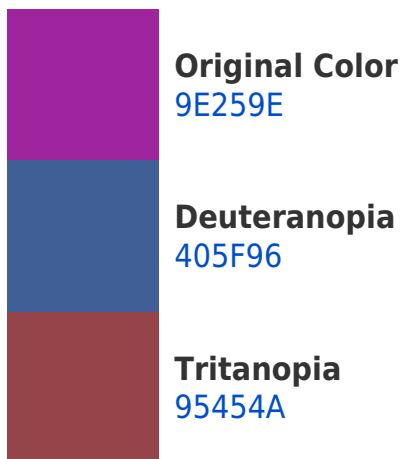


This preview shows how white text looks on a background with the Hex color 9E259E.

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
9E259E

Deuteranomaly
624A99

Tritanomaly
983969

Monochromacy



Original Color
9E259E

Achromatopsia
575757

Achromatomaly
714571

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E259E 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 #9E259E looks like.

```
.text, #text, p{  
    color:#9E259E  
}
```

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 #9E259E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E259E
}
```

Border

The CSS property to change the border of an element to Hex 9E259E is called "border". The border property can be set on classes, ids or directly on the HTML element.

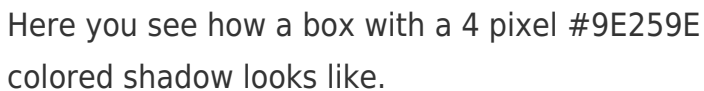
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E259E }
```

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

```
.border{ border-color:#9E259E }
```

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



Here you see how a box with a 4 pixel #9E259E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E259E; -webkit-box-shadow:4px 4px  
4px 4px #9E259E; box-shadow:4px 4px 4px  
4px #9E259E }
```

Background

The CSS property to change the background color of an element to Hex 9E259E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E259E }
```

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

```
.background{ background-color:#9E259E }
```

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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