

Converting Colors

Hex(9C2379)

Have a look what the booklet for
Hex(9C2379) contains.

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Color

Hex(9C2379)

Conversions

Conversions Part 1

Format	Color
Hex	9C2379
RGB	156, 35, 121
RGB Percent	61%, 14%, 47%
CMY	0.3882, 0.8627, 0.5255
CMYK	0.00, 0.78, 0.22, 0.39
HSL	317°, 63%, 37%
HSV	317°, 78%, 61%
XYZ	17.7625, 9.6505, 19.0157
YIQ	80.9830, 44.5100, 52.3980

Conversions

Conversions Part 2

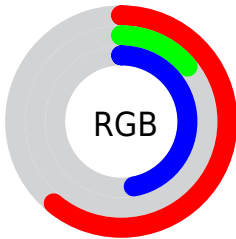
Format	Color
R_{YB}	156, 35, 121
Decimal	10232697
CIE _{Lab}	37.21, 56.52, -20.06
CIE _{LCh}	37, 59.973, 340.463
Yxy	9.6505, 0.3826, 0.2079
Android (android.graphics.Color)	4288422777 (0xFF9C2379)
YUV	80.9830, 19.7284, 65.7899
Hunter-Lab	31.0652, 47.6991, -14.5471

Details

The Hex color **9C2379** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **239C46**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D65DAE**, and **640048** is the 20% darker color. If you saturate the color by 10%, you get **9C1374**, and if you desaturate by 10%, it is **9C337E**.

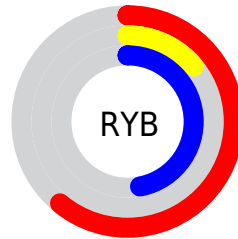
Distribution



Red (61%)

Green (14%)

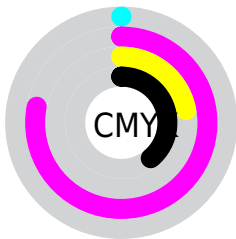
Blue (47%)



Red (61%)

Yellow (14%)

Blue (47%)

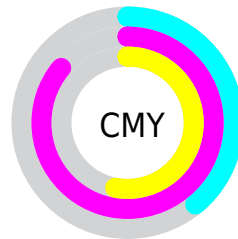


Cyan (0%)

Magenta (78%)

Yellow (22%)

Black (39%)



Cyan (39%)

Magenta (86%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C2379 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 9C2379 by changing the saturation by 10% instead.

 9C2379

 9C2379

FFFFFF

 800060

 D65DAE

 640048

 F379C9

 4A0031

 FF94E5

 31001C

 FFB0FF

 040000

 FFCDFE

 000000

 FFEAFF

 9C2379

 9C2379

 9C1374

 9C337E

■ 9C0470

■ 9C4282

■ 9C006F

■ 9C5287

■ 9C618B

■ 9C7190

■ 9C8194

■ 9C9099

■ 9CA09D

■ 9CAFA2

Harmonies

Analogous

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



6D41A2



9C2379



AB1549

Triad

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



9C2379



5C5B00



006B96

Complementary

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



9C2379



239C46

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.



006C68



9C2379



216500

Square

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



9C2379



844900



006A35



0066B3

Rectangle

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



9C2379



A6252A



006A35



006C88

Sweetspot

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



9C2379



CC9DBE



45239C



66495E



E6E6E6



666666

Same Dimension

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



9C2379



CC0E95



9C233D



4F474D



8F0065



0F000B

Inverse Universe

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



9C2379



CC0E95



239C82



4F474D



8F0065



0F000B

Previews

White Background



This preview shows how the Hex color 9C2379 looks on a white background.

Color Contrast Check

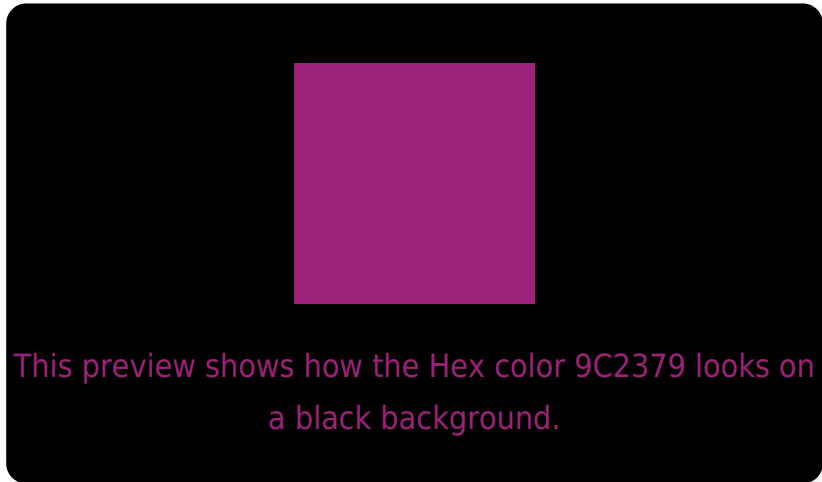
Large Text (above 18pt) WCAG AA ✓ Pass

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

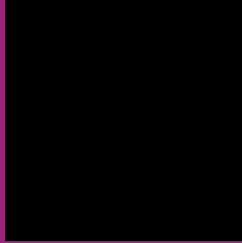
Any Text WCAG AA × Fail

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 9C2379 Background



This preview shows how black text looks on a background with the Hex color 9C2379.

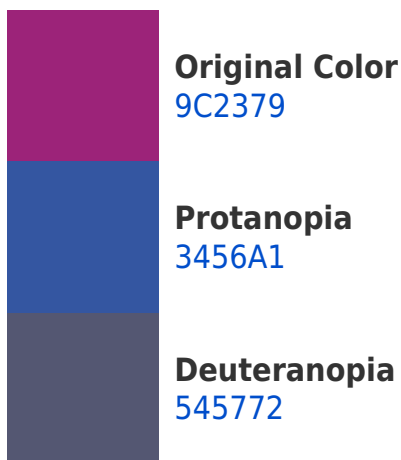


This preview shows how white text looks on a background with the Hex color 9C2379.

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
97383B

Trichromacy



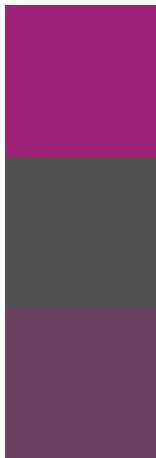
Original Color
9C2379

Protanomaly
5A4392

Deuteranomaly
6E4475

Tritanomaly
993052

Monochromacy



Original Color
9C2379

Achromatopsia
515151

Achromatomaly
6C4060

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C2379 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 #9C2379 looks like.

```
.text, #text, p{  
    color:#9C2379  
}
```

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 #9C2379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C2379
}
```

Border

The CSS property to change the border of an element to Hex 9C2379 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
#9C2379 }
```

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

```
.border{ border-color:#9C2379 }
```

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

Here you see how a box with a 4 pixel #9C2379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C2379; -webkit-box-shadow:4px 4px  
4px 4px #9C2379; box-shadow:4px 4px 4px  
4px #9C2379 }
```

Background

The CSS property to change the background color of an element to Hex 9C2379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C2379 }
```

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

```
.background{ background-color:#9C2379 }
```

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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