

Converting Colors

Hex(9A3379)

Have a look what the booklet for
Hex(9A3379) contains.

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Color

Hex(9A3379)

Conversions

Conversions Part 1

Format	Color
Hex	9A3379
RGB	154, 51, 121
RGB Percent	60%, 20%, 47%
CMY	0.3961, 0.8000, 0.5255
CMYK	0.00, 0.67, 0.21, 0.40
HSL	319°, 50%, 40%
HSV	319°, 67%, 60%
XYZ	17.9614, 10.6182, 19.1920
YIQ	89.7770, 38.9180, 43.6060

Conversions

Conversions Part 2

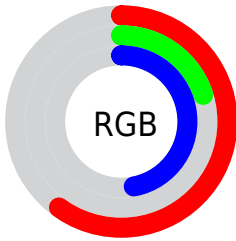
Format	Color
R_{YB}	154, 51, 121
Decimal	10105721
CIE _{Lab}	38.93, 50.16, -17.43
CIE _{LCh}	39, 53.103, 340.838
Yxy	10.6182, 0.3760, 0.2223
Android (android.graphics.Color)	4288295801 (0xFF9A3379)
YUV	89.7770, 15.3929, 56.3236
Hunter-Lab	32.5855, 41.3663, -12.1104

Details

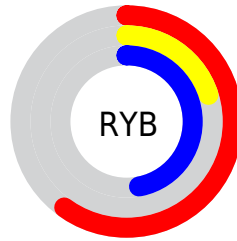
The Hex color **9A3379** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **339A54**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D369AD**, and **630048** is the 20% darker color. If you saturate the color by 10%, you get **9A2474**, and if you desaturate by 10%, it is **9A427E**.

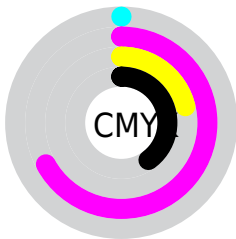
Distribution



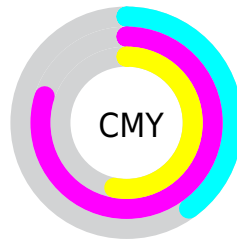
- Red (60%)
- Green (20%)
- Blue (47%)



- Red (60%)
- Yellow (20%)
- Blue (47%)



- Cyan (0%)
- Magenta (67%)
- Yellow (21%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3379 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 9A3379 by changing the saturation by 10% instead.

 9A3379

 9A3379

FFFFFF

 7E1460

 D369AD

 630048

 F084C9

 490032

 FF9FE5

 32001D

 FFBBFF

 060000

 FFD8FF

 000000

 FFF5FF

 9A3379

 9A3379

 9A2474

 9A427E

■ 9A146F

■ 9A5283

■ 9A056A

■ 9A6188

■ 9A0069

■ 9A718D

■ 9A8092

■ 9A8F97

■ 9A9F9C

■ 9AAEA0

■ 9ABEA5

Harmonies

Analogous

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



70489E



9A3379



A82C4E

Triad

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



9A3379



615F00



006E93

Complementary

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



9A3379



339A54

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.



006F6B



9A3379



306810

Square

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



9A3379



854F00



006D3E



0068AD

Rectangle

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



9A3379



A43532



006D3E



006F87

Sweetspot

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



9A3379



C9A1BD



54339A



664E5E



E6E6E6



666666

Same Dimension

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



9A3379



C92896



9A3346



4D454A



8C005F



0D0009

Inverse Universe

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



9A3379



C92896



339A87



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 9A3379 looks on a white background.

Color Contrast Check

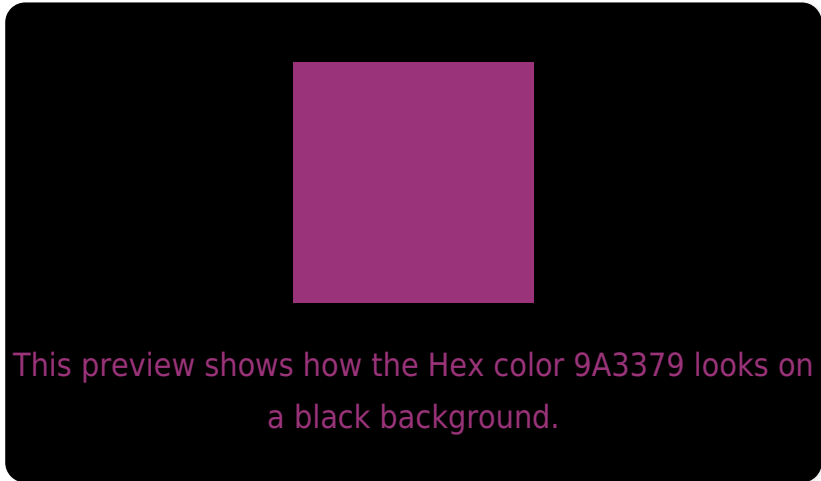
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A3379 Background



This preview shows how black text looks on a background with the Hex color 9A3379.



This preview shows how white text looks on a background with the Hex color 9A3379.

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



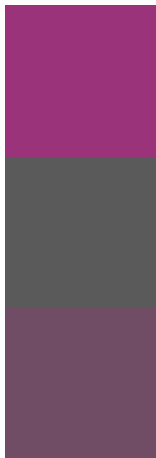
Original Color
9A3379

Protanomaly
634C8D

Deuteranomaly
714C75

Tritanomaly
973C58

Monochromacy



Original Color
9A3379

Achromatopsia
5A5A5A

Achromatomaly
714C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3379 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 #9A3379 looks like.

```
.text, #text, p{  
    color:#9A3379  
}
```

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 #9A3379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3379
}
```

Border

The CSS property to change the border of an element to Hex 9A3379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

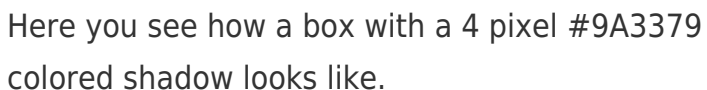
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3379 }
```

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

```
.border{ border-color:#9A3379 }
```

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



Here you see how a box with a 4 pixel #9A3379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3379; -webkit-box-shadow:4px 4px  
4px 4px #9A3379; box-shadow:4px 4px 4px  
4px #9A3379 }
```

Background

The CSS property to change the background color of an element to Hex 9A3379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3379 }
```

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

```
.background{ background-color:#9A3379 }
```

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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