

Converting Colors

Hex(9B6387)

Have a look what the booklet for
Hex(9B6387) contains.

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Color

Hex(9B6387)

Conversions

Conversions Part 1

Format	Color
Hex	9B6387
RGB	155, 99, 135
RGB Percent	61%, 39%, 53%
CMY	0.3922, 0.6118, 0.4706
CMYK	0.00, 0.36, 0.13, 0.39
HSL	321°, 22%, 50%
HSV	321°, 36%, 61%
XYZ	22.3526, 17.6415, 25.1487
YIQ	119.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

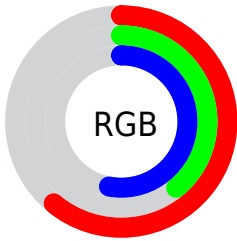
Format	Color
R_{YB}	155, 99, 135
Decimal	10183559
CIE _{Lab}	49.06, 28.20, -10.54
CIE _{LCh}	49, 30.108, 339.506
Yxy	17.6415, 0.3431, 0.2708
Android (android.graphics.Color)	4288373639 (0xFF9B6387)
YUV	119.8480, 7.4699, 30.8283
Hunter-Lab	42.0018, 21.4913, -6.0988

Details

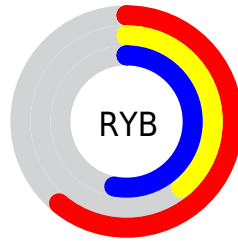
The Hex color **9B6387** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **639B77**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D297BC**, and **673355** is the 20% darker color. If you saturate the color by 10%, you get **9B5481**, and if you desaturate by 10%, it is **9B738D**.

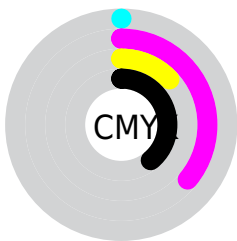
Distribution



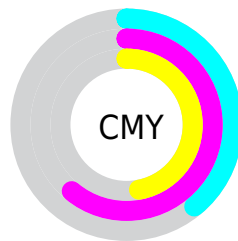
- Red (61%)
- Green (39%)
- Blue (53%)



- Red (61%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6387 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 9B6387 by changing the saturation by 10% instead.

■ 9B6387

■ 9B6387

FFFFFF

■ 804A6E

■ D297BC

■ 673355

■ EFB2D8

■ 4E1C3E

■ FFCDF4

■ 360428

■ FFEAFF

■ 220014

■ 000000

■ 9B6387

■ 9B6387

■ 9B5481

■ 9B738D

■ 9B447C

■ 9B8292

9B3576

9B9298

9B2571

9BA19D

9B166B

9BB1A3

9B0666

9BC0A8

9B0064

9BD0AE

9BDFB3

9BEFB9

Harmonies

Analogous

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



826B9C



9B6387



A6606D

Triad

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



9B6387



7D7641



008194

Complementary

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



9B6387



639B77

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.



16827C



9B6387



617D4C

Square

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



9B6387



946D45



418162



2C7CA4

Rectangle

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



9B6387



A5635D



418162



00828D

Sweetspot

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



9B6387



C9B3C2



77639B



665961



E6E6E6



666666

Same Dimension

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



9B6387



C973AB



9B636B



4D454A



8C005A



0D0008

Inverse Universe

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



9B6387



C973AB



639B93



4D454A



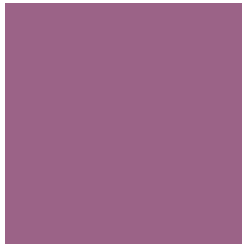
8C005A



0D0008

Previews

White Background



This preview shows how the Hex color 9B6387 looks on a white background.

Color Contrast Check

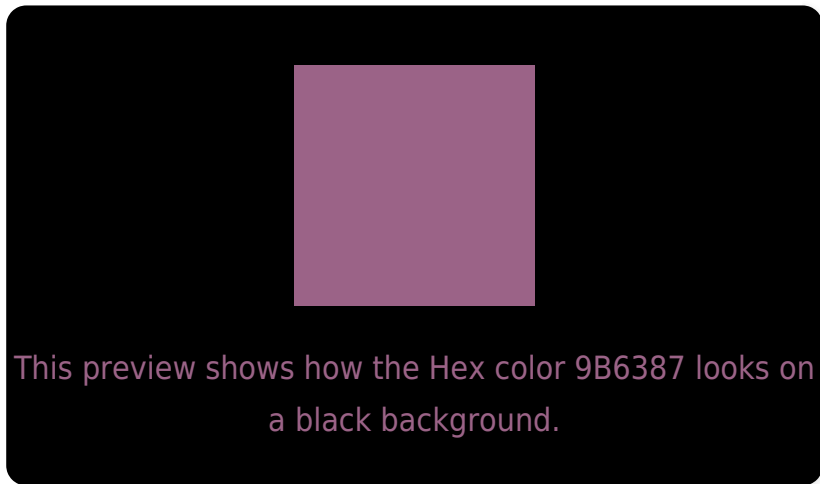
Large Text (above 18pt) WCAG AA ✓ Pass

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

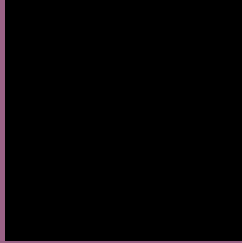
Any Text WCAG AA ✓ Pass

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 9B6387 Background



This preview shows how black text looks on a background with the Hex color 9B6387.



This preview shows how white text looks on a background with the Hex color 9B6387.

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



Original Color
9B6387

Protanopia
6E7492

Deuteranopia
797284



Tritanopia
98676F

Trichromacy



Original Color
9B6387

Protanomaly
7E6E8E

Deuteranomaly
856D85

Tritanomaly
996678

Monochromacy



Original Color
9B6387

Achromatopsia
787878

Achromatomaly
85707D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6387 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 #9B6387 looks like.

```
.text, #text, p{  
    color:#9B6387  
}
```

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 #9B6387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6387
}
```

Border

The CSS property to change the border of an element to Hex 9B6387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

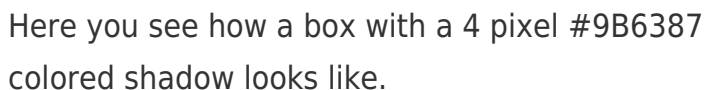
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6387 }
```

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

```
.border{ border-color:#9B6387 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #9B6387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6387; -webkit-box-shadow:4px 4px  
4px 4px #9B6387; box-shadow:4px 4px 4px  
4px #9B6387 }
```

Background

The CSS property to change the background color of an element to Hex 9B6387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6387 }
```

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

```
.background{ background-color:#9B6387 }
```

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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