

Converting Colors

Hex(9B6083)

Have a look what the booklet for
Hex(9B6083) contains.

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Color

Hex(9B6083)

Conversions

Conversions Part 1

Format	Color
Hex	9B6083
RGB	155, 96, 131
RGB Percent	61%, 38%, 51%
CMY	0.3922, 0.6235, 0.4863
CMYK	0.00, 0.38, 0.15, 0.39
HSL	324°, 24%, 49%
HSV	324°, 38%, 61%
XYZ	21.7972, 16.9730, 23.6000
YIQ	117.6310, 23.9290, 23.3930

Conversions

Conversions Part 2

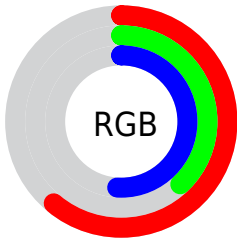
Format	Color
R_{YB}	155, 96, 131
Decimal	10182787
CIE Lab	48.23, 29.21, -9.40
CIE LCh	48, 30.689, 342.156
Yxy	16.9730, 0.3495, 0.2721
Android (android.graphics.Color)	4288372867 (0xFF9B6083)
YUV	117.6310, 6.5909, 32.7726
Hunter-Lab	41.1983, 22.3437, -5.1248

Details

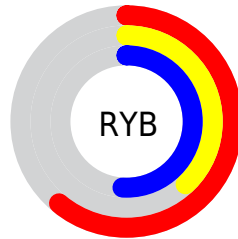
The Hex color **9B6083** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609B78**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D294B8**, and **663052** is the 20% darker color. If you saturate the color by 10%, you get **9B507D**, and if you desaturate by 10%, it is **9B6F89**.

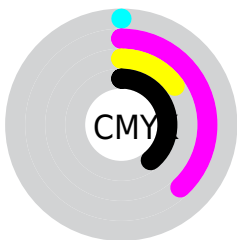
Distribution



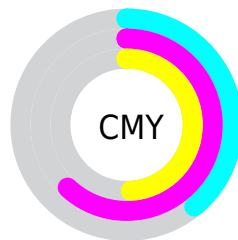
- Red (61%)
- Green (38%)
- Blue (51%)



- Red (61%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6083 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 9B6083 by changing the saturation by 10% instead.

9B6083

9B6083

FFFFFF

80476A

D294B8

663052

EFAFD4

4D183B

FFCAF0

350125

FFE7FF

210010

000000

9B6083

9B6083

9B507D

9B6F89

9B4176

9B7F90

 9B3170

 9B8F96

 9B226A

 9B9E9C

 9B1363

 9BADA3

 9B035D

 9BBDA9

 9B005C

 9BCCAF

 9BDCB5

 9BECBC

Harmonies

Analogous

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



836899



9B6083



A55E69

Triad

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



9B6083



79743F



007E94

Complementary

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



9B6083



609B78

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.



01807D



9B6083



5C7B4B

Square

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



9B6083



906C41



3A7F62



2B7AA3

Rectangle

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



9B6083



A36158



3A7F62



007F8D

Sweetspot

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



9B6083



C9B3C0



78609B



665961



E6E6E6



666666

Same Dimension

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



9B6083



C96DA4



9B6066



4D4549



8C0053



0D0008

Inverse Universe

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



9B6083



C96DA4



609B95



4D4549



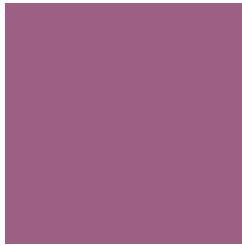
8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 9B6083 looks on a white background.

Color Contrast Check

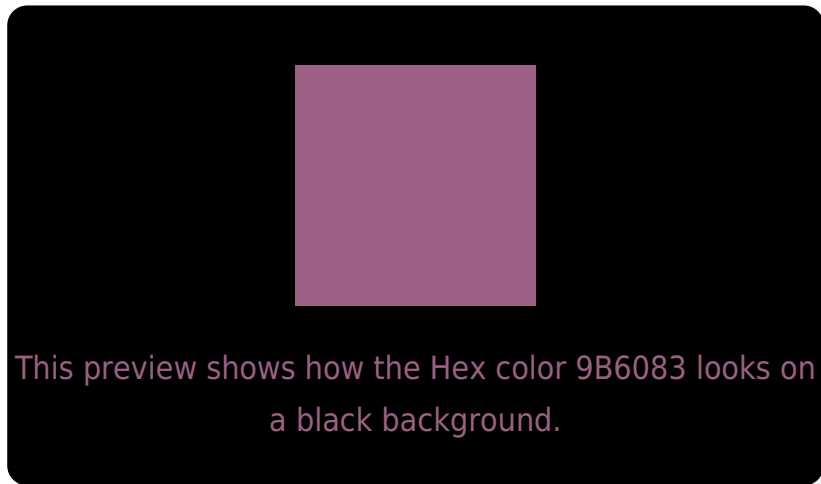
Large Text (above 18pt) WCAG AA ✓ Pass

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

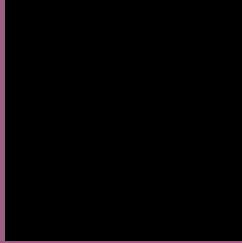
Any Text WCAG AA × Fail

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 9B6083 Background



This preview shows how black text looks on a background with the Hex color 9B6083.



This preview shows how white text looks on a background with the Hex color 9B6083.

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
9B6083

Protanopia
6C728F

Deuteranopia
787080



Tritanopia
98646C

Trichromacy



Original Color
9B6083

Protanomaly
7D6B8B

Deuteranomaly
856A81

Tritanomaly
996374

Monochromacy



Original Color
9B6083

Achromatopsia
767676

Achromatomaly
836E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6083 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 #9B6083 looks like.

```
.text, #text, p{  
    color:#9B6083  
}
```

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 #9B6083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6083
}
```

Border

The CSS property to change the border of an element to Hex 9B6083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

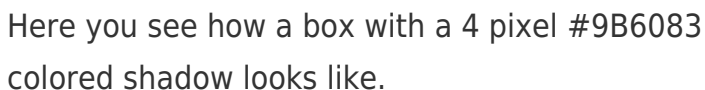
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6083 }
```

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

```
.border{ border-color:#9B6083 }
```

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



Here you see how a box with a 4 pixel #9B6083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6083; -webkit-box-shadow:4px 4px  
4px 4px #9B6083; box-shadow:4px 4px 4px  
4px #9B6083 }
```

Background

The CSS property to change the background color of an element to Hex 9B6083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6083 }
```

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

```
.background{ background-color:#9B6083 }
```

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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