

Converting Colors

Hex(9B6182)

Have a look what the booklet for
Hex(9B6182) contains.

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Color

Hex(9B6182)

Conversions

Conversions Part 1

Format	Color
Hex	9B6182
RGB	155, 97, 130
RGB Percent	61%, 38%, 51%
CMY	0.3922, 0.6196, 0.4902
CMYK	0.00, 0.37, 0.16, 0.39
HSL	326°, 23%, 49%
HSV	326°, 37%, 61%
XYZ	21.8215, 17.1297, 23.2753
YIQ	118.1040, 23.9750, 22.5590

Conversions

Conversions Part 2

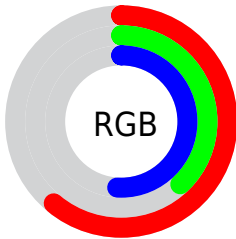
Format	Color
R_{YB}	155, 97, 130
Decimal	10183042
CIE Lab	48.42, 28.48, -8.51
CIE LCh	48, 29.722, 343.361
Yxy	17.1297, 0.3507, 0.2753
Android (android.graphics.Color)	4288373122 (0xFF9B6182)
YUV	118.1040, 5.8647, 32.3578
Hunter-Lab	41.3880, 21.6839, -4.3713

Details

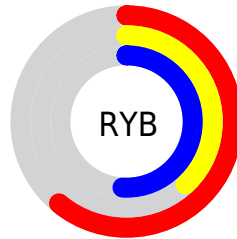
The Hex color **9B6182** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619B7A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D295B7**, and **663151** is the 20% darker color. If you saturate the color by 10%, you get **9B527B**, and if you desaturate by 10%, it is **9B7189**.

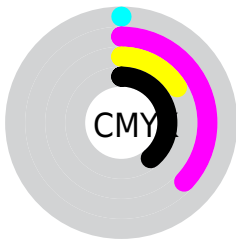
Distribution



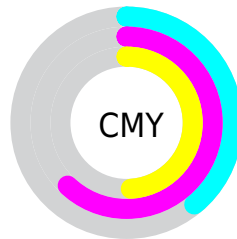
- Red (61%)
- Green (38%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6182 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 9B6182 by changing the saturation by 10% instead.

■ 9B6182

■ 9B6182

FFFFFF

■ 804869

■ D295B7

■ 663151

■ EFB0D3

■ 4D1A3A

■ FFCBEF

■ 350224

■ FFE8FF

■ 21000E

■ 000000

■ 9B6182

■ 9B6182

■ 9B527B

■ 9B7189

■ 9B4275

■ 9B808F

 9B336E

 9B9096

 9B2367

 9B9F9D

 9B1461

 9BAFA3

 9B045A

 9BBEAA

 9B0058

 9BCEB1

 9BDDB7

 9BECBE

Harmonies

Analogous

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



846898



9B6182



A45F69

Triad

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



9B6182



787541



007F95

Complementary

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



9B6182



619B7A

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.



0F807E



9B6182



5C7C4E

Square

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



9B6182



8F6D43



3C7F64



337AA3

Rectangle

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



9B6182



A26259



3C7F64



007F8E

Sweetspot

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



9B6182



C9B3C0



79619B



665960



E6E6E6



666666

Same Dimension

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



9B6182



C96FA2



9B6166



4D4549



8C0050



0D0007

Inverse Universe

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



9B6182



C96FA2



619B96



4D4549



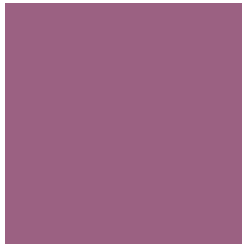
8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 9B6182 looks on a white background.

Color Contrast Check

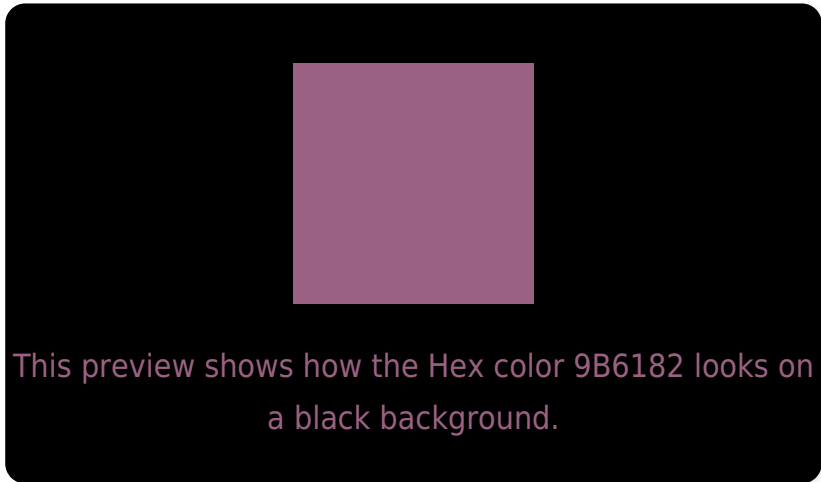
Large Text (above 18pt) WCAG AA ✓ Pass

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

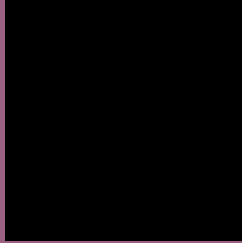
Any Text WCAG AA × Fail

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 9B6182 Background



This preview shows how black text looks on a background with the Hex color 9B6182.




This preview shows how white text looks on a background with the Hex color 9B6182.

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
99656D

Trichromacy



Original Color
9B6182

Protanomaly
7E6C89

Deuteranomaly
856B80

Tritanomaly
9A6475

Monochromacy



Original Color
9B6182

Achromatopsia
767676

Achromatomaly
836E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6182 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 #9B6182 looks like.

```
.text, #text, p{  
    color:#9B6182  
}
```

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 #9B6182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6182
}
```

Border

The CSS property to change the border of an element to Hex 9B6182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

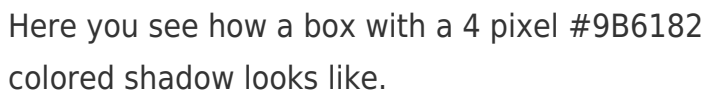
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6182 }
```

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

```
.border{ border-color:#9B6182 }
```

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



Here you see how a box with a 4 pixel #9B6182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6182; -webkit-box-shadow:4px 4px  
4px 4px #9B6182; box-shadow:4px 4px 4px  
4px #9B6182 }
```

Background

The CSS property to change the background color of an element to Hex 9B6182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6182 }
```

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

```
.background{ background-color:#9B6182 }
```

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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