

Converting Colors

Hex(9B5182)

Have a look what the booklet for
Hex(9B5182) contains.

Hex(9B5182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B5182)

Conversions

Conversions Part 1

Format	Color
Hex	9B5182
RGB	155, 81, 130
RGB Percent	61%, 32%, 51%
CMY	0.3922, 0.6824, 0.4902
CMYK	0.00, 0.48, 0.16, 0.39
HSL	320°, 31%, 46%
HSV	320°, 48%, 61%
XYZ	20.4893, 14.4651, 22.8312
YIQ	108.7120, 28.3750, 30.9270

Conversions

Conversions Part 2

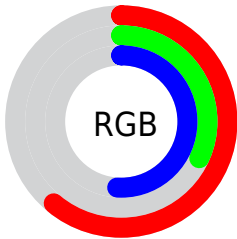
Format	Color
R_{YB}	155, 81, 130
Decimal	10178946
CIE _{Lab}	44.89, 37.33, -13.83
CIE _{LCh}	45, 39.812, 339.670
Yxy	14.4651, 0.3546, 0.2503
Android (android.graphics.Color)	4288369026 (0xFF9B5182)
YUV	108.7120, 10.4950, 40.5946
Hunter-Lab	38.0330, 29.6042, -8.9687

Details

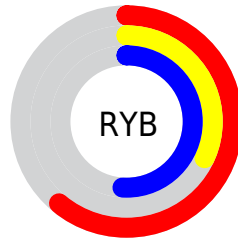
The Hex color **9B5182** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **519B6A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D385B7**, and **661F51** is the 20% darker color. If you saturate the color by 10%, you get **9B427D**, and if you desaturate by 10%, it is **9B6087**.

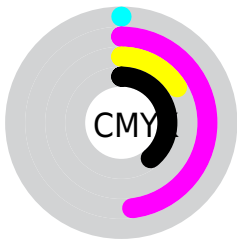
Distribution



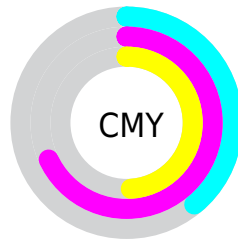
- Red (61%)
- Green (32%)
- Blue (51%)



- Red (61%)
- Yellow (32%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (39%)



- Cyan (39%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5182 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 9B5182 by changing the saturation by 10% instead.

 9B5182

 9B5182

FFFFFF

 803869

 D385B7

 661F51

 F09FD3

 4C023A

 FFBBEF

 340024

 FFD7FF

 1A000D

 FFF4FF

 000000

 9B5182

 9B5182

 9B427D

 9B6087

 9B3278

 9B708C

9B2272

9B7F92

9B136D

9B8F97

9B0368

9B9E9C

9B0067

9BAEA1

9BBEA7

9BCDAC

9BDCB1

Harmonies

Analogous

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



7A5D9E



9B5182



A84D61

Triad

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



9B5182



736C25



007994

Complementary

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



9B5182



519B6A

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.



007B74



9B5182



4F7435

Square

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



9B5182



8F602B



157952



0074A8

Rectangle

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



9B5182



A6514B



157952



007A8A

Sweetspot

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



9B5182



C9ADC0



6A519B



665560



E6E6E6



666666

Same Dimension

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



9B5182



C957A3



9B515D



4D454A



8C005D



0D0008

Inverse Universe

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



9B5182



C957A3



519B8F



4D454A



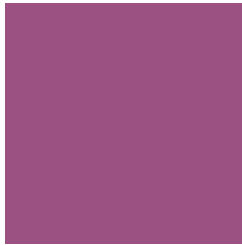
8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 9B5182 looks on a white background.

Color Contrast Check

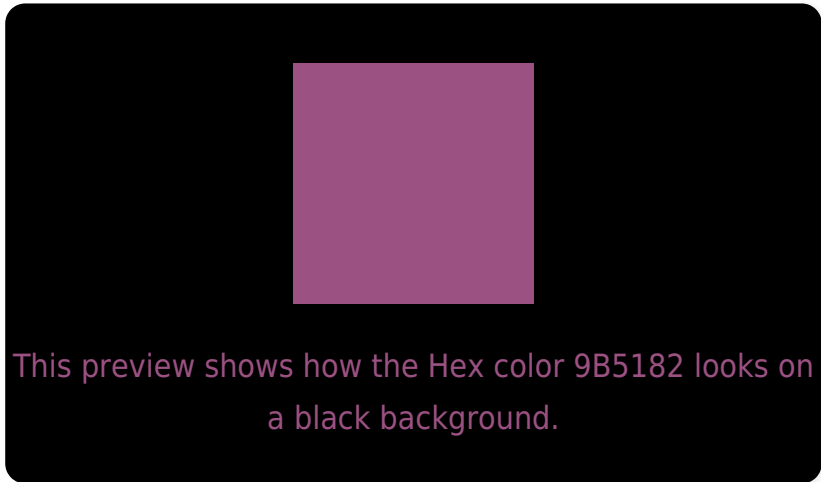
Large Text (above 18pt) WCAG AA ✓ Pass

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

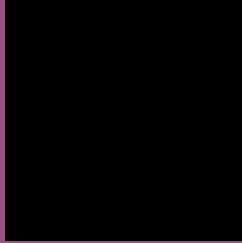
Any Text WCAG AA × Fail

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 9B5182 Background



This preview shows how black text looks on a background with the Hex color 9B5182.



This preview shows how white text looks on a background with the Hex color 9B5182.

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
9B5182

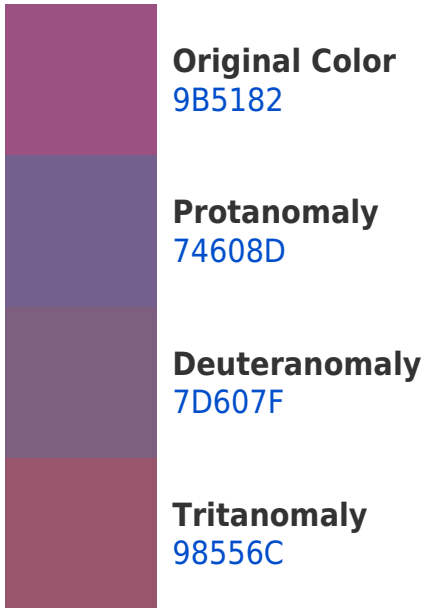
Protanopia
5E6994

Deuteranopia
6C687E

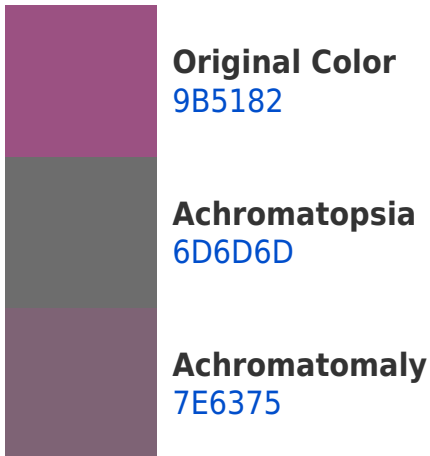


Tritanopia
97585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5182 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 #9B5182 looks like.

```
.text, #text, p{  
    color:#9B5182  
}
```

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 #9B5182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5182
}
```

Border

The CSS property to change the border of an element to Hex 9B5182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

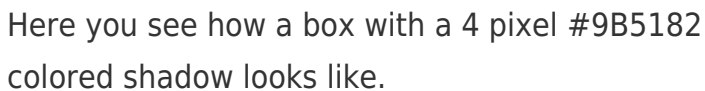
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5182 }
```

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

```
.border{ border-color:#9B5182 }
```

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



Here you see how a box with a 4 pixel #9B5182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5182; -webkit-box-shadow:4px 4px  
4px 4px #9B5182; box-shadow:4px 4px 4px  
4px #9B5182 }
```

Background

The CSS property to change the background color of an element to Hex 9B5182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5182 }
```

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

```
.background{ background-color:#9B5182 }
```

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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