

Converting Colors

Hex(9E1B82)

Have a look what the booklet for
Hex(9E1B82) contains.

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Color

Hex(9E1B82)

Conversions

Conversions Part 1

Format	Color
Hex	9E1B82
RGB	158, 27, 130
RGB Percent	62%, 11%, 51%
CMY	0.3804, 0.8941, 0.4902
CMYK	0.00, 0.83, 0.18, 0.38
HSL	313°, 71%, 36%
HSV	313°, 83%, 62%
XYZ	18.5217, 9.6647, 22.0084
YIQ	77.9110, 45.0130, 59.8050

Conversions

Conversions Part 2

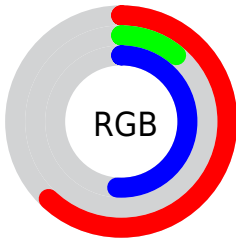
Format	Color
R_{YB}	158, 27, 130
Decimal	10361730
CIE _{Lab}	37.23, 60.42, -25.59
CIE _{LCh}	37, 65.620, 337.045
Yxy	9.6647, 0.3690, 0.1925
Android (android.graphics.Color)	4288551810 (0xFF9E1B82)
YUV	77.9110, 25.6799, 70.2381
Hunter-Lab	31.0881, 51.9432, -20.2119

Details

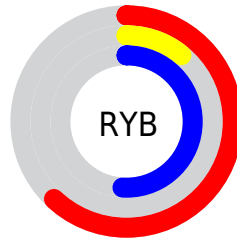
The Hex color **9E1B82** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1B9E37**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D859B7**, and **660050** is the 20% darker color. If you saturate the color by 10%, you get **9E0B7F**, and if you desaturate by 10%, it is **9E2B85**.

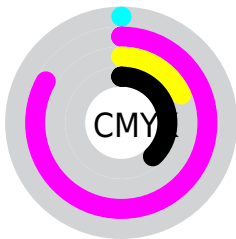
Distribution



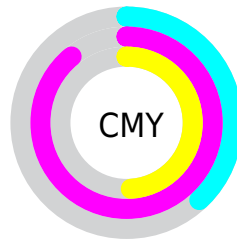
- Red (62%)
- Green (11%)
- Blue (51%)



- Red (62%)
- Yellow (11%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1B82 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 9E1B82 by changing the saturation by 10% instead.

 9E1B82

 9E1B82

FFFFFF

 820069

 D859B7

 660050

 F675D3

 4B0039

 FF91EF

 320023

 FFADFF

 0A0009

 FFCAFF

 000000

 FFE7FF

 9E1B82

 9E1B82

 9E0B7F

 9E2B85

■ 9E007C

■ 9E3B89

■ 9E4A8C

■ 9E5A90

■ 9E6A93

■ 9E7A96

■ 9E8A9A

■ 9E999D

■ 9EA9A0

Harmonies

Analogous

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



6442AD



9E1B82



B1004E

Triad

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



9E1B82



615A00



006D97

Complementary

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



9E1B82



1B9E37

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.



006D63



9E1B82



226500

Square

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



9E1B82



8B4500



006B2B



0068BA

Rectangle

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



9E1B82



AE142B



006B2B



006E87

Sweetspot

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



9E1B82



CF9BC4



351B9E



694962



E8E8E8



696969

Same Dimension

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



9E1B82



CF02A3



9E1B42



4F474D



8F0070



0F000C

Inverse Universe

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



9E1B82



CF02A3



1B9E77



4F474D



8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 9E1B82 looks on a white background.

Color Contrast Check

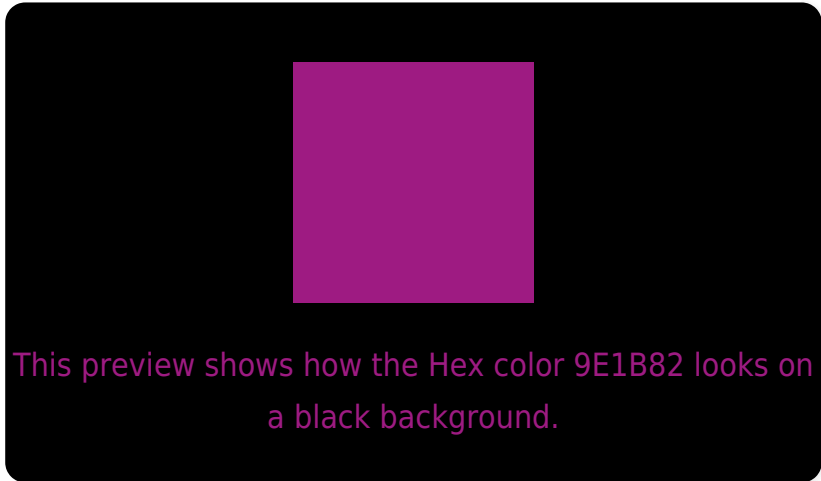
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

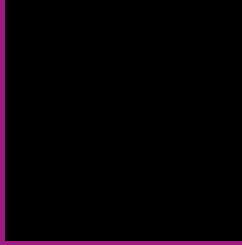
Any Text WCAG AA × Fail

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 9E1B82 Background



This preview shows how black text looks on a background with the Hex color 9E1B82.



This preview shows how white text looks on a background with the Hex color 9E1B82.

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
98383B

Trichromacy



Original Color
9E1B82



Protanomaly
4C41A1



Deuteranomaly
6C427D



Tritanomaly
9A2D55

Monochromacy



Original Color
9E1B82



Achromatopsia
4E4E4E



Achromatomaly
6B3B61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1B82 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 #9E1B82 looks like.

```
.text, #text, p{  
    color:#9E1B82  
}
```

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 #9E1B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1B82
}
```

Border

The CSS property to change the border of an element to Hex 9E1B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

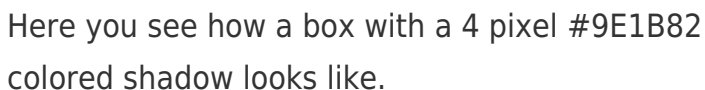
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1B82 }
```

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

```
.border{ border-color:#9E1B82 }
```

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



Here you see how a box with a 4 pixel #9E1B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1B82; -webkit-box-shadow:4px 4px  
4px 4px #9E1B82; box-shadow:4px 4px 4px  
4px #9E1B82 }
```

Background

The CSS property to change the background color of an element to Hex 9E1B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1B82 }
```

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

```
.background{ background-color:#9E1B82 }
```

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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