

Converting Colors

Hex(9C1B97)

Have a look what the booklet for
Hex(9C1B97) contains.

Hex(9C1B97)	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(9C1B97)

Conversions

Conversions Part 1

Format	Color
Hex	9C1B97
RGB	156, 27, 151
RGB Percent	61%, 11%, 59%
CMY	0.3882, 0.8941, 0.4078
CMYK	0.00, 0.83, 0.03, 0.39
HSL	302°, 70%, 36%
HSV	302°, 83%, 61%
XYZ	19.6881, 10.0862, 30.1873
YIQ	79.7070, 37.0800, 65.9120

Conversions

Conversions Part 2

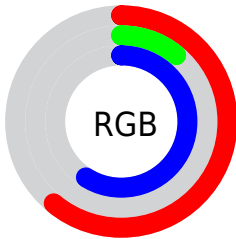
Format	Color
R_{YB}	156, 27, 151
Decimal	10230679
CIE _{Lab}	38.00, 63.10, -37.31
CIE _{LCh}	38, 73.305, 329.401
Yxy	10.0862, 0.3283, 0.1682
Android (android.graphics.Color)	4288420759 (0xFF9C1B97)
YUV	79.7070, 35.1474, 66.9090
Hunter-Lab	31.7587, 55.0796, -34.1253

Details

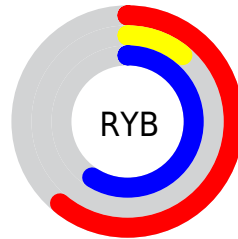
The Hex color **9C1B97** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1B9C20**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D65ACE**, and **640063** is the 20% darker color. If you saturate the color by 10%, you get **9C0B96**, and if you desaturate by 10%, it is **9C2B98**.

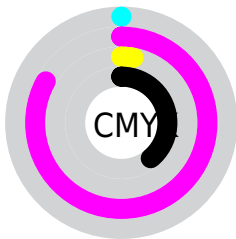
Distribution



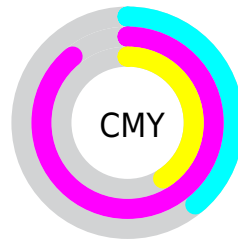
- Red (61%)
- Green (11%)
- Blue (59%)



- Red (61%)
- Yellow (11%)
- Blue (59%)



- Cyan (0%)
- Magenta (83%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (89%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1B97 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 9C1B97 by changing the saturation by 10% instead.

 9C1B97

 9C1B97

FFFFFF

 80007D

 D65ACE

 640063

 F376EA

 49004B

 FF92FF

 310034

 FFAEFF

 0A001D

 FFCBFF

 000000

 FFE8FF

 9C1B97

 9C1B97

 9C0B96

 9C2B98

■ 9C0096

■ 9C3A98

■ 9C4A99

■ 9C5999

■ 9C699A

■ 9C799B

■ 9C889B

■ 9C989C

■ 9CA79C

Harmonies

Analogous

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



464AC3



9C1B97



BB005D

Triad

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



9C1B97



6F5700



007193

Complementary

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



9C1B97



1B9C20

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.



007157



9C1B97



326600

Square

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



9C1B97



9B3B00



006D13



006EC1

Rectangle

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



9C1B97



BC0037



006D13



007180

Sweetspot

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



9C1B97



CC99CA



1F1B9C



664765



E6E6E6



666666

Same Dimension

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



9C1B97



CC02C4



9C1B57



4F474F



8F0089



0F000F

Inverse Universe

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



9C1B97



CC02C4



1B9C60



4F474F



8F0089



0F000F

Previews

White Background



This preview shows how the Hex color 9C1B97 looks on a white background.

Color Contrast Check

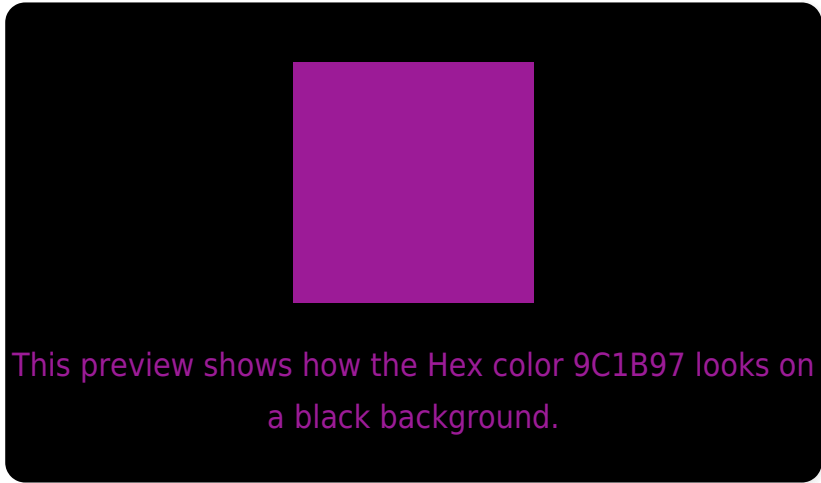
Large Text (above 18pt) WCAG AA ✓ Pass

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

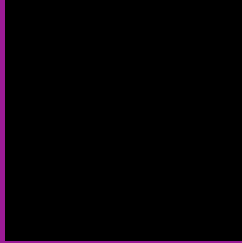
Any Text WCAG AA × Fail

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 9C1B97 Background



This preview shows how black text looks on a background with the Hex color 9C1B97.



This preview shows how white text looks on a background with the Hex color 9C1B97.

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
933F43

Trichromacy



Original Color
9C1B97



Protanomaly
3942AD



Deuteranomaly
614491

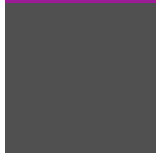


Tritanomaly
963262

Monochromacy



Original Color
9C1B97



Achromatopsia
505050



Achromatomaly
6C3D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1B97 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 #9C1B97 looks like.

```
.text, #text, p{  
    color:#9C1B97  
}
```

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 #9C1B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1B97
}
```

Border

The CSS property to change the border of an element to Hex 9C1B97 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
#9C1B97 }
```

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

```
.border{ border-color:#9C1B97 }
```

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

Here you see how a box with a 4 pixel #9C1B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1B97; -webkit-box-shadow:4px 4px  
4px 4px #9C1B97; box-shadow:4px 4px 4px  
4px #9C1B97 }
```

Background

The CSS property to change the background color of an element to Hex 9C1B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1B97 }
```

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

```
.background{ background-color:#9C1B97 }
```

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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