

Converting Colors

Hex(9C1D6B)

Have a look what the booklet for
Hex(9C1D6B) contains.

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Color

Hex(9C1D6B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9C1D6B |
| RGB | 156, 29, 107 |
| RGB Percent | 61%, 11%, 42% |
| CMY | 0.3882, 0.8863, 0.5804 |
| CMYK | 0.00, 0.81, 0.31, 0.39 |
| HSL | 323°, 69%, 36% |
| HSV | 323°, 81%, 61% |
| XYZ | 16.8035, 9.0082, 14.7630 |
| YIQ | 75.8650, 50.6540, 51.1820 |

Conversions

Conversions Part 2

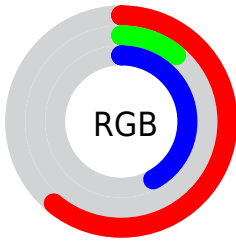
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 29, 107 |
| Decimal | 10231147 |
| CIE _{Lab} | 36.00, 56.49, -13.09 |
| CIE _{LCh} | 36, 57.983, 346.951 |
| Yxy | 9.0082, 0.4141, 0.2220 |
| Android (android.graphics.Color) | 4288421227 (0xFF9C1D6B) |
| YUV | 75.8650, 15.3496, 70.2784 |
| Hunter-Lab | 30.0136, 47.4116, -8.1539 |

Details

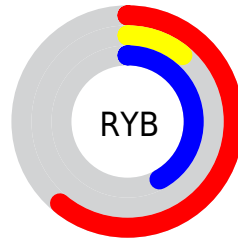
The Hex color **9C1D6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1D9C4E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D6599E**, and **64003C** is the 20% darker color. If you saturate the color by 10%, you get **9C0D65**, and if you desaturate by 10%, it is **9C2D71**.

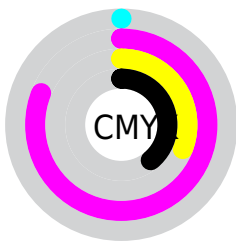
Distribution



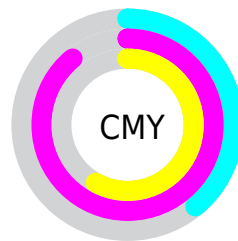
- Red (61%)
- Green (11%)
- Blue (42%)



- Red (61%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (81%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1D6B 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 9C1D6B by changing the saturation by 10% instead.

 9C1D6B

 9C1D6B

FFFFFF

 800053

 D6599E

 64003C

 F474B9

 490026

 FF90D5

 300010

 FFACF1

 000000

 FFC9FF

 FFE6FF

 9C1D6B

 9C1D6B

 9C0D65

 9C2D71

■ 9C0060

■ 9C3C77

■ 9C4C7D

■ 9C5B83

■ 9C6B89

■ 9C7B8F

■ 9C8A95

■ 9C9A9B

■ 9CA9A1

Harmonies

Analogous

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



763A95



9C1D6B



A51A3D

Triad

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



9C1D6B



4F5B00



006798

Complementary

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



9C1D6B



1D9C4E

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.



00696F



9C1D6B



036307

Square

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



9C1D6B



784B00



00673E



0060B0

Rectangle

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



9C1D6B



9D2B1F



00673E



00688C

Sweetspot

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



9C1D6B



CC9BB9



4E1D9C



66485B



E6E6E6



666666

Same Dimension

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



9C1D6B



CC047F



9C1D2C



4F474C



8F0058



0F0009

Inverse Universe

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



9C1D6B



CC047F



1D9C8D



4F474C



8F0058



0F0009

Previews

White Background



This preview shows how the Hex color 9C1D6B looks on a white background.

Color Contrast Check

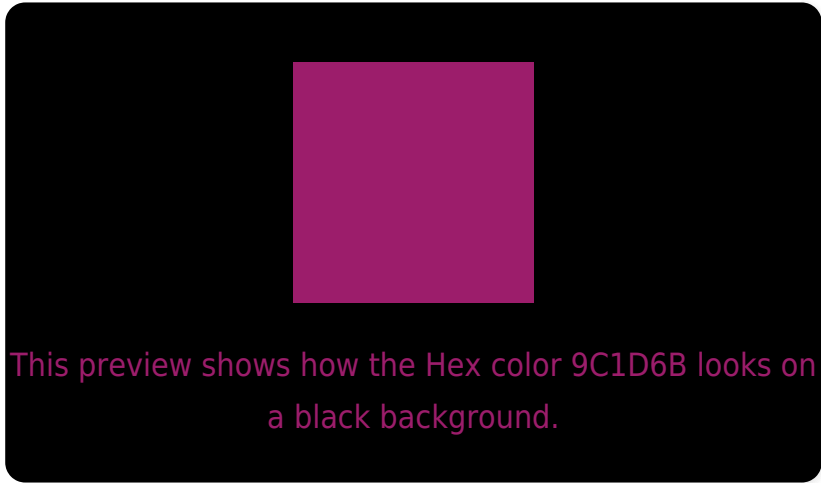
Large Text (above 18pt) WCAG AA ✓ Pass

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

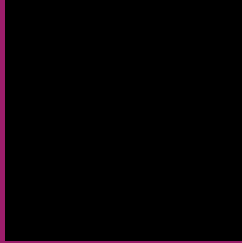
Any Text WCAG AA × Fail

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 9C1D6B Background



This preview shows how black text looks on a background with the Hex color 9C1D6B.

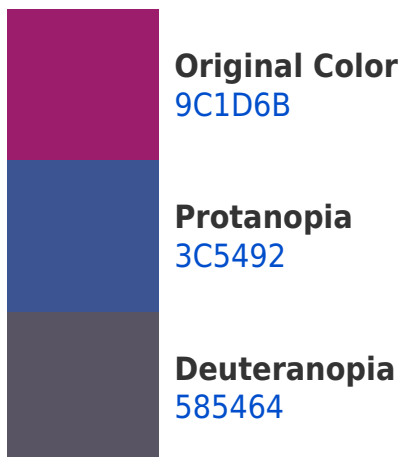



This preview shows how white text looks on a background with the Hex color 9C1D6B.

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
983133

Trichromacy



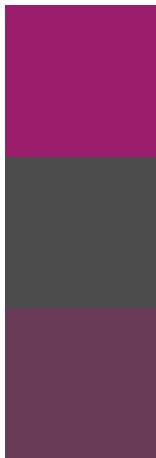
Original Color
9C1D6B

Protanomaly
5F4084

Deuteranomaly
714067

Tritanomaly
992A47

Monochromacy



Original Color
9C1D6B

Achromatopsia
4C4C4C

Achromatomaly
693B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1D6B 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 #9C1D6B looks like.

```
.text, #text, p{  
    color:#9C1D6B  
}
```

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 #9C1D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1D6B
}
```

Border

The CSS property to change the border of an element to Hex 9C1D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

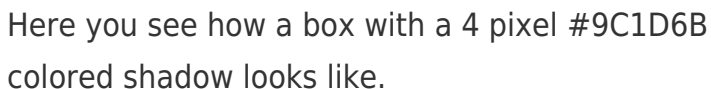
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1D6B }
```

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

```
.border{ border-color:#9C1D6B }
```

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



Here you see how a box with a 4 pixel #9C1D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1D6B; -webkit-box-shadow:4px 4px  
4px 4px #9C1D6B; box-shadow:4px 4px 4px  
4px #9C1D6B }
```

Background

The CSS property to change the background color of an element to Hex 9C1D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1D6B }
```

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

```
.background{ background-color:#9C1D6B }
```

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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