

Converting Colors

Hex(9C1F6E)

Have a look what the booklet for
Hex(9C1F6E) contains.

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Color

Hex(9C1F6E)

Conversions

Conversions Part 1

Format	Color
Hex	9C1F6E
RGB	156, 31, 110
RGB Percent	61%, 12%, 43%
CMY	0.3882, 0.8784, 0.5686
CMYK	0.00, 0.80, 0.29, 0.39
HSL	322°, 67%, 37%
HSV	322°, 80%, 61%
XYZ	17.0148, 9.1737, 15.6258
YIQ	77.3810, 49.1410, 51.0690

Conversions

Conversions Part 2

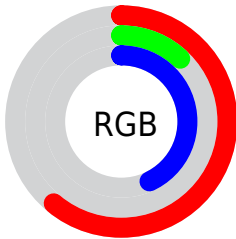
Format	Color
R_{YB}	156, 31, 110
Decimal	10231662
CIE _{Lab}	36.32, 56.29, -14.51
CIE _{LCh}	36, 58.132, 345.546
Yxy	9.1737, 0.4069, 0.2194
Android (android.graphics.Color)	4288421742 (0xFF9C1F6E)
YUV	77.3810, 16.0812, 68.9489
Hunter-Lab	30.2881, 47.2707, -9.3863

Details

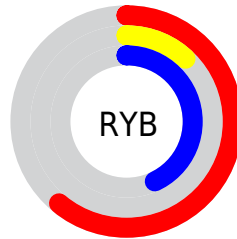
The Hex color **9C1F6E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1F9C4D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D65AA2**, and **64003E** is the 20% darker color. If you saturate the color by 10%, you get **9C0F68**, and if you desaturate by 10%, it is **9C2F74**.

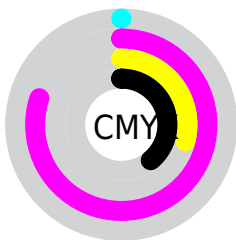
Distribution



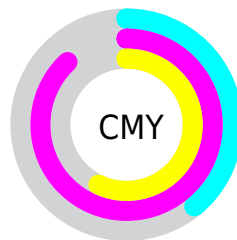
- Red (61%)
- Green (12%)
- Blue (43%)



- Red (61%)
- Yellow (12%)
- Blue (43%)



- Cyan (0%)
- Magenta (80%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (88%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1F6E 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 9C1F6E by changing the saturation by 10% instead.

9C1F6E

9C1F6E

FFFFFF

800056

D65AA2

64003E

F476BD

490028

FF91D9

300013

FFADF5

000000

FFCAFF

FFE7FF

9C1F6E

9C1F6E

9C0F68

9C2F74

■ 9C0063

■ 9C3E79

■ 9C4E7F

■ 9C5D85

■ 9C6D8B

■ 9C7D90

■ 9C8C96

■ 9C9C9C

■ 9CABA2

Harmonies

Analogous

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



743C98



9C1F6E



A61A40

Triad

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



9C1F6E



525B00



006898

Complementary

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



9C1F6E



1F9C4D

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.



006A6D



9C1F6E



0E6404

Square

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



9C1F6E



7B4B00



00683C



0061B1

Rectangle

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



9C1F6E



9F2A22



00683C



00698B

Sweetspot

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



9C1F6E



CC9BBA



4D1F9C



66485B



E6E6E6



666666

Same Dimension

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



9C1F6E



CC0884



9C1F30



4F474C



8F005A



0F000A

Inverse Universe

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



9C1F6E



CC0884



1F9C8B



4F474C



8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 9C1F6E looks on a white background.

Color Contrast Check

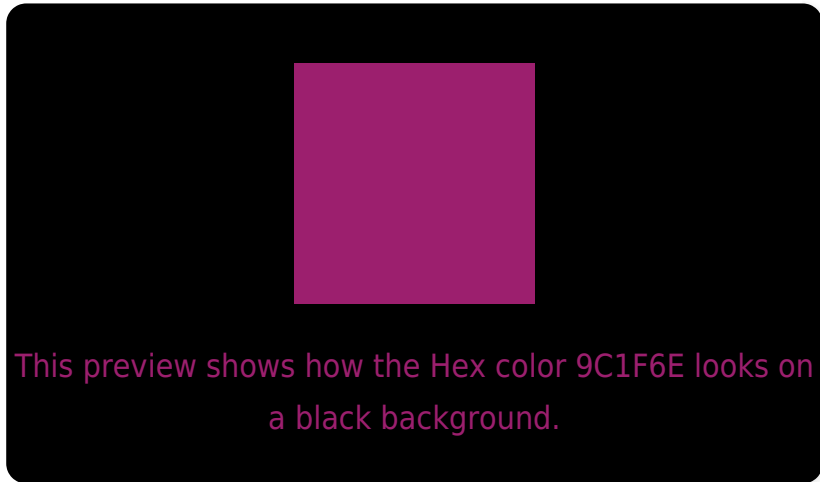
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1F6E Background



This preview shows how black text looks on a background with the Hex color 9C1F6E.

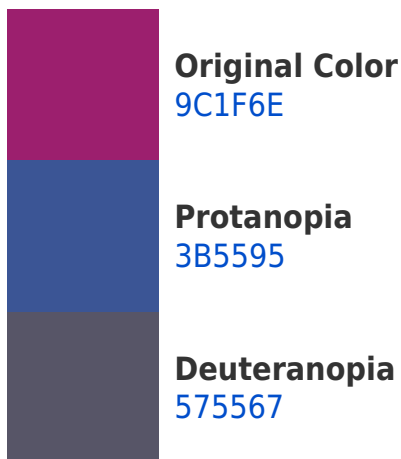


This preview shows how white text looks on a background with the Hex color 9C1F6E.

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
983335

Trichromacy



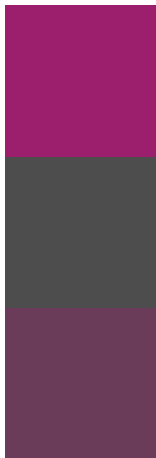
Original Color
9C1F6E

Protanomaly
5E4187

Deuteranomaly
70416A

Tritanomaly
992C4A

Monochromacy



Original Color
9C1F6E

Achromatopsia
4D4D4D

Achromatomaly
6A3C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1F6E 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 #9C1F6E looks like.

```
.text, #text, p{  
    color:#9C1F6E  
}
```

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 #9C1F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1F6E
}
```

Border

The CSS property to change the border of an element to Hex 9C1F6E 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
#9C1F6E }
```

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

```
.border{ border-color:#9C1F6E }
```

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

Here you see how a box with a 4 pixel #9C1F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1F6E; -webkit-box-shadow:4px 4px  
4px 4px #9C1F6E; box-shadow:4px 4px 4px  
4px #9C1F6E }
```

Background

The CSS property to change the background color of an element to Hex 9C1F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1F6E }
```

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

```
.background{ background-color:#9C1F6E }
```

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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