

Converting Colors

Hex(9D1B6A)

Have a look what the booklet for
Hex(9D1B6A) contains.

Hex(9D1B6A)	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(9D1B6A)

Conversions

Conversions Part 1

Format	Color
Hex	9D1B6A
RGB	157, 27, 106
RGB Percent	62%, 11%, 42%
CMY	0.3843, 0.8941, 0.5843
CMYK	0.00, 0.83, 0.32, 0.38
HSL	324°, 71%, 36%
HSV	324°, 83%, 62%
XYZ	16.8981, 8.9926, 14.4808
YIQ	74.8760, 52.1210, 52.1290

Conversions

Conversions Part 2

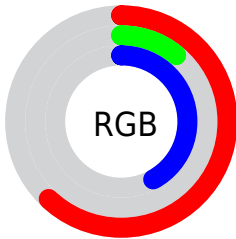
Format	Color
R_{YB}	157, 27, 106
Decimal	10296170
CIE _{Lab}	35.97, 57.14, -12.48
CIE _{LCh}	36, 58.488, 347.675
Yxy	8.9926, 0.4186, 0.2227
Android (android.graphics.Color)	4288486250 (0xFF9D1B6A)
YUV	74.8760, 15.3441, 72.0227
Hunter-Lab	29.9876, 48.1068, -7.6393

Details

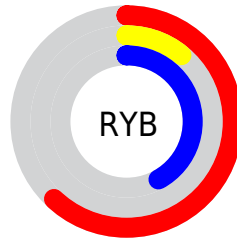
The Hex color **9D1B6A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1B9D4E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D7589D**, and **65003B** is the 20% darker color. If you saturate the color by 10%, you get **9D0B64**, and if you desaturate by 10%, it is **9D2B70**.

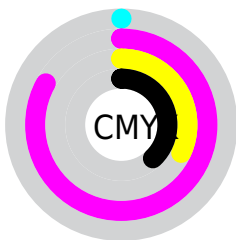
Distribution



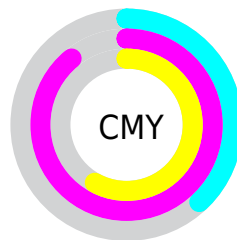
- Red (62%)
- Green (11%)
- Blue (42%)



- Red (62%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (83%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1B6A 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 9D1B6A by changing the saturation by 10% instead.

9D1B6A

9D1B6A

FFFFFF

810052

D7589D

65003B

F573B8

490025

FF8FD4

30000F

FFABF0

000000

FFC8FF

FFE5FF

9D1B6A

9D1B6A

9D0B64

9D2B70

9D005F

9D3A76

9D4A7C

9D5A83

9D6A89

9D798F

9D8995

9D999B

9DA8A1

Harmonies

Analogous

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



783895



9D1B6A



A5193B

Triad

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



9D1B6A



4E5B00



00679A

Complementary

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



9D1B6A



1B9D4E

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.



006970



9D1B6A



006308

Square

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



9D1B6A



774C00



00683F



0060B1

Rectangle

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



9D1B6A



9D2B1D



00683F



00688D

Sweetspot

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



9D1B6A



CC99B8



4D1B9D



66475A



E6E6E6



666666

Same Dimension

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



9D1B6A



CC027D



9D1B2A



4F474C



8F0057



0F0009

Inverse Universe

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



9D1B6A



CC027D



1B9D8E



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 9D1B6A looks on a white background.

Color Contrast Check

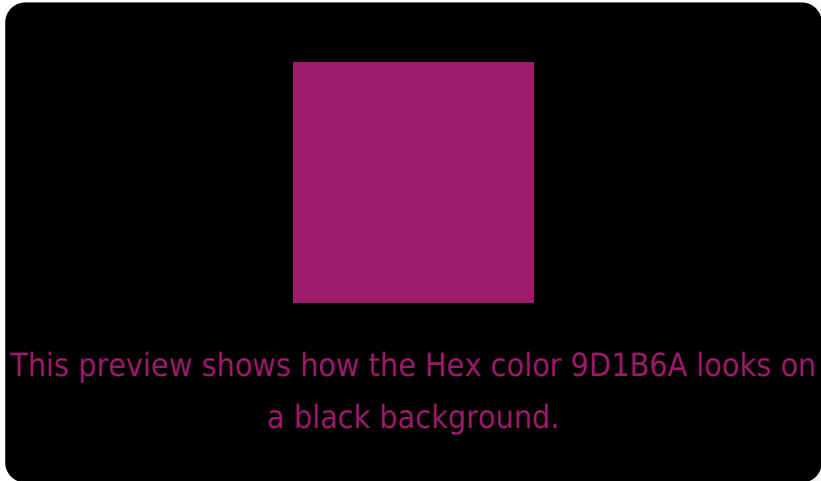
Large Text (above 18pt) WCAG AA ✓ Pass

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

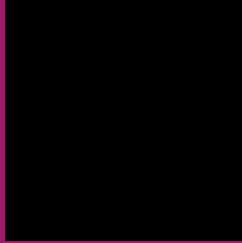
Any Text WCAG AA × Fail

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 9D1B6A Background



This preview shows how black text looks on a background with the Hex color 9D1B6A.

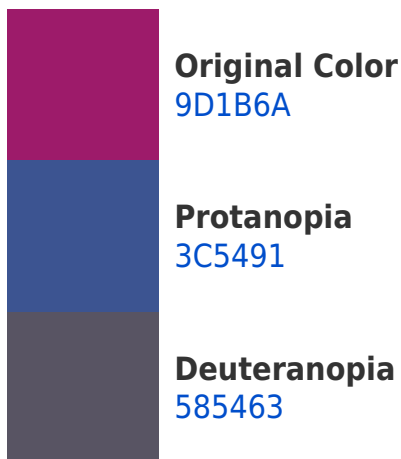


This preview shows how white text looks on a background with the Hex color 9D1B6A.

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



Trichromacy



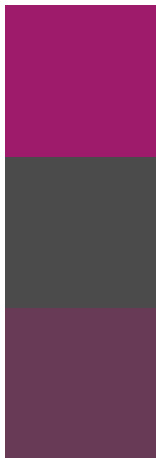
Original Color
9D1B6A

Protanomaly
5F3F83

Deuteranomaly
713F66

Tritanomaly
9A2846

Monochromacy



Original Color
9D1B6A

Achromatopsia
4B4B4B

Achromatomaly
693A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1B6A 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 #9D1B6A looks like.

```
.text, #text, p{  
    color:#9D1B6A  
}
```

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 #9D1B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1B6A
}
```

Border

The CSS property to change the border of an element to Hex 9D1B6A 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
#9D1B6A }
```

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

```
.border{ border-color:#9D1B6A }
```

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

Here you see how a box with a 4 pixel #9D1B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1B6A; -webkit-box-shadow:4px 4px  
4px 4px #9D1B6A; box-shadow:4px 4px 4px  
4px #9D1B6A }
```

Background

The CSS property to change the background color of an element to Hex 9D1B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1B6A }
```

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

```
.background{ background-color:#9D1B6A }
```

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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