

Converting Colors

Hex(9B0E42)

Have a look what the booklet for
Hex(9B0E42) contains.

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Color

Hex(9B0E42)

Conversions

Conversions Part 1

Format	Color
Hex	9B0E42
RGB	155, 14, 66
RGB Percent	61%, 5%, 26%
CMY	0.3922, 0.9451, 0.7412
CMYK	0.00, 0.91, 0.57, 0.39
HSL	338°, 83%, 33%
HSV	338°, 91%, 61%
XYZ	14.6580, 7.6760, 5.8633
YIQ	62.0870, 67.3440, 46.0640

Conversions

Conversions Part 2

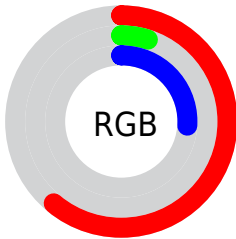
Format	Color
R_{YB}	155, 14, 66
Decimal	10161730
CIE _{Lab}	33.30, 55.64, 9.47
CIE _{LCh}	33, 56.438, 9.663
Yxy	7.6760, 0.5198, 0.2722
Android (android.graphics.Color)	4288351810 (0xFF9B0E42)
YUV	62.0870, 1.9291, 81.4847
Hunter-Lab	27.7056, 45.9529, 6.8464

Details

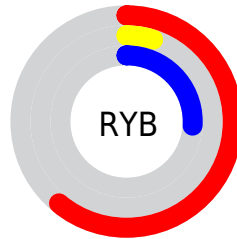
The Hex color **9B0E42** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0E9B67**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D75072**, and **610018** is the 20% darker color. If you saturate the color by 10%, you get **9B0039**, and if you desaturate by 10%, it is **9B1D4C**.

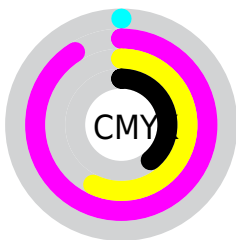
Distribution



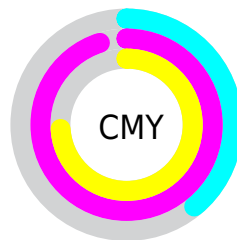
- Red (61%)
- Green (5%)
- Blue (26%)



- Red (61%)
- Yellow (5%)
- Blue (26%)



- Cyan (0%)
- Magenta (91%)
- Yellow (57%)
- Black (39%)



- Cyan (39%)
- Magenta (95%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B0E42 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 9B0E42 by changing the saturation by 10% instead.

 9B0E42

 9B0E42

FFFFFF

 7E002C

 D75072

 610018

 F56B8B

 450001

 FF87A5

 280001

 FFA3C0

 000000

 FFC0DC

 FFDDF9

 FFFAFF

 9B0E42

 9B0E42

 9B0039

 9B1D4C

 9B2D56

 9B3C5F

 9B4C69

 9B5C73

 9B6B7D

 9B7A86

 9B8A90

 9B9A9A

Harmonies

Analogous

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



8D1E6E



9B0E42



922817

Triad

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



9B0E42



1D5B00



005CA3

Complementary

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



9B0E42



0E9B67

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.



006187



9B0E42



005F2D

Square

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



9B0E42



545100



00615C



004FA8

Rectangle

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



9B0E42



823900



00615C



005E9C

Sweetspot

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



9B0E42



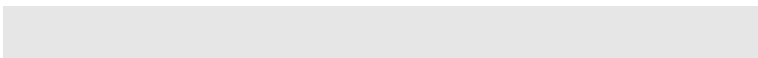
C993A7



650E9B



664551



E6E6E6



666666

Same Dimension

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



9B0E42



C9004A



9B1E0E



4D4548



8C0034



0D0005

Inverse Universe

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



9B0E42



C9004A



0E8B9B



4D4548



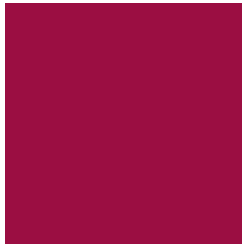
8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 9B0E42 looks on a white background.

Color Contrast Check

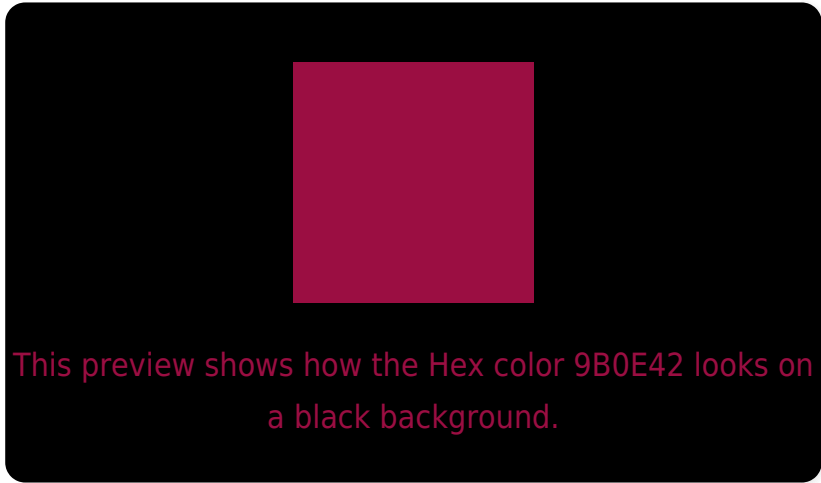
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B0E42 Background



This preview shows how black text looks on a background with the Hex color 9B0E42.



This preview shows how white text looks on a background with the Hex color 9B0E42.

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](#).

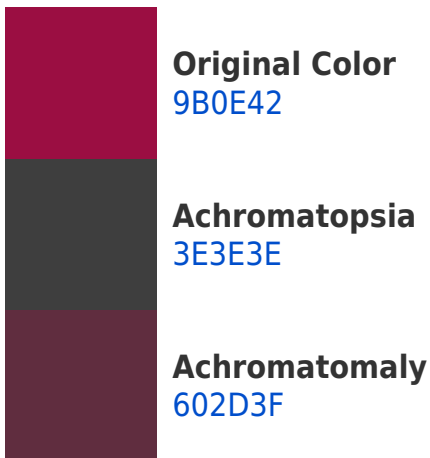
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B0E42 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 #9B0E42 looks like.

```
.text, #text, p{  
    color:#9B0E42  
}
```

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 #9B0E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B0E42  
}
```

Border

The CSS property to change the border of an element to Hex 9B0E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

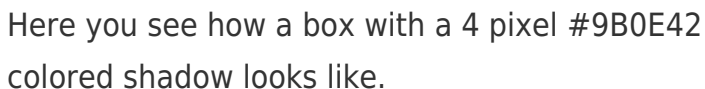
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B0E42 }
```

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

```
.border{ border-color:#9B0E42 }
```

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



Here you see how a box with a 4 pixel #9B0E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B0E42; -webkit-box-shadow:4px 4px  
4px 4px #9B0E42; box-shadow:4px 4px 4px  
4px #9B0E42 }
```

Background

The CSS property to change the background color of an element to Hex 9B0E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B0E42 }
```

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

```
.background{ background-color:#9B0E42 }
```

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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