

Converting Colors

Hex(9A0E4C)

Have a look what the booklet for
Hex(9A0E4C) contains.

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Color

Hex(9A0E4C)

Conversions

Conversions Part 1

Format	Color
Hex	9A0E4C
RGB	154, 14, 76
RGB Percent	60%, 5%, 30%
CMY	0.3961, 0.9451, 0.7020
CMYK	0.00, 0.91, 0.51, 0.40
HSL	333°, 83%, 33%
HSV	333°, 91%, 60%
XYZ	14.7880, 7.7059, 7.5455
YIQ	62.9280, 63.5380, 48.9620

Conversions

Conversions Part 2

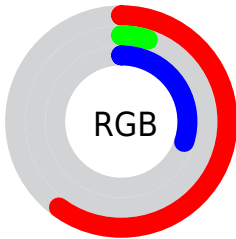
Format	Color
R_{YB}	154, 14, 76
Decimal	10096204
CIE Lab	33.36, 56.15, 2.96
CIE LCh	33, 56.230, 3.016
Yxy	7.7059, 0.4923, 0.2565
Android (android.graphics.Color)	4288286284 (0xFF9A0E4C)
YUV	62.9280, 6.4445, 79.8701
Hunter-Lab	27.7595, 46.5109, 3.3157

Details

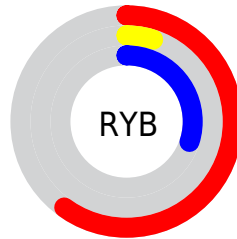
The Hex color **9A0E4C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **0E9A5C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D5507D**, and **600021** is the 20% darker color. If you saturate the color by 10%, you get **9A0044**, and if you desaturate by 10%, it is **9A1D55**.

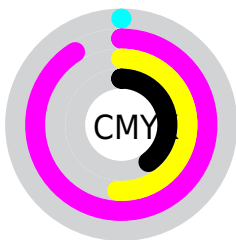
Distribution



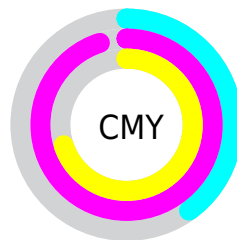
- Red (60%)
- Green (5%)
- Blue (30%)



- Red (60%)
- Yellow (5%)
- Blue (30%)



- Cyan (0%)
- Magenta (91%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0E4C 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 9A0E4C by changing the saturation by 10% instead.

 9A0E4C

 9A0E4C

FFFFFF

 7D0036

 D5507D

 600021

 F46C96

 450008

 FF87B1

 290001

 FFA3CC

 000000

 FFC0E9

 FFD0FF

 FFFAFF

 9A0E4C

 9A0E4C

■ 9A0044

■ 9A1D55

■ 9A2D5D

■ 9A3C66

■ 9A4C6E

■ 9A5B77

■ 9A6A7F

■ 9A7A88

■ 9A8991

■ 9A9999

Harmonies

Analogous

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



862578



9A0E4C



962221

Triad

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



9A0E4C



2E5900



005D9E

Complementary

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



9A0E4C



0E9A5C

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.



00617E



9A0E4C



005F23

Square

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



9A0E4C



5D4E00



006152



0053A8

Rectangle

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



9A0E4C



883400



006152



005F96

Sweetspot

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



9A0E4C



C993AB



5B0E9A



664554



E6E6E6



666666

Same Dimension

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



9A0E4C



C90059



9A150E



4D4548



8C003E



0D0006

Inverse Universe

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



9A0E4C



C90059



0E939A



4D4548



8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 9A0E4C looks on a white background.

Color Contrast Check

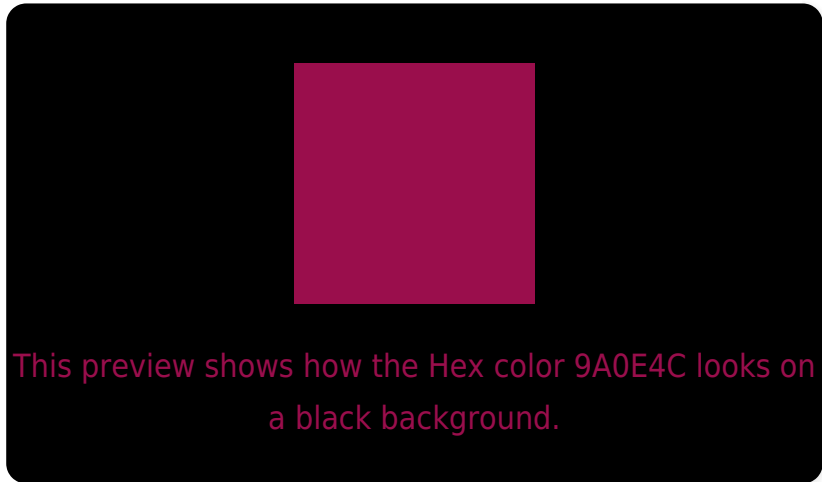
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A0E4C Background



This preview shows how black text looks on a background with the Hex color 9A0E4C.



This preview shows how white text looks on a background with the Hex color 9A0E4C.

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



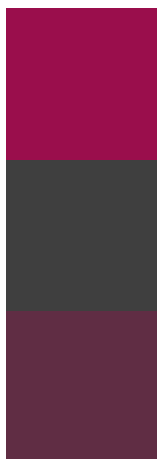
Original Color
9A0E4C

Protanomaly
663861

Deuteranomaly
733748

Tritanomaly
991931

Monochromacy



Original Color
9A0E4C

Achromatopsia
3F3F3F

Achromatomaly
602D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0E4C 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 #9A0E4C looks like.

```
.text, #text, p{  
    color:#9A0E4C  
}
```

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 #9A0E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0E4C }  
}
```

Border

The CSS property to change the border of an element to Hex 9A0E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

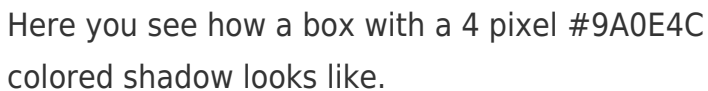
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9A0E4C }  
}
```

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

```
.border{ border-color:#9A0E4C }
```

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



Here you see how a box with a 4 pixel #9A0E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0E4C; -webkit-box-shadow:4px 4px  
4px 4px #9A0E4C; box-shadow:4px 4px 4px  
4px #9A0E4C }
```

Background

The CSS property to change the background color of an element to Hex 9A0E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0E4C }
```

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

```
.background{ background-color:#9A0E4C }
```

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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