

Converting Colors

Hex(9A1040)

Have a look what the booklet for
Hex(9A1040) contains.

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Color

Hex(9A1040)

Conversions

Conversions Part 1

Format	Color
Hex	9A1040
RGB	154, 16, 64
RGB Percent	60%, 6%, 25%
CMY	0.3961, 0.9373, 0.7490
CMYK	0.00, 0.90, 0.58, 0.40
HSL	339°, 81%, 33%
HSV	339°, 90%, 60%
XYZ	14.4371, 7.6108, 5.5586
YIQ	62.7340, 66.8400, 44.1840

Conversions

Conversions Part 2

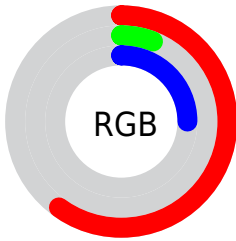
Format	Color
RYB	154, 16, 64
Decimal	10096704
CIELab	33.16, 54.89, 10.56
CIELCh	33, 55.895, 10.893
Yxy	7.6108, 0.5230, 0.2757
Android (android.graphics.Color)	4288286784 (0xFF9A1040)
YUV	62.7340, 0.6241, 80.0403
Hunter-Lab	27.5876, 45.1341, 7.3651

Details

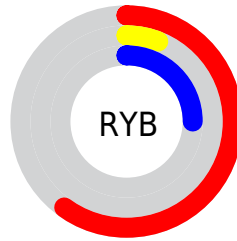
The Hex color **9A1040** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **109A6A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D6506F**, and **600016** is the 20% darker color. If you saturate the color by 10%, you get **9A0136**, and if you desaturate by 10%, it is **9A1F4A**.

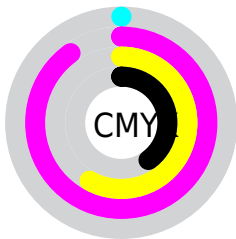
Distribution



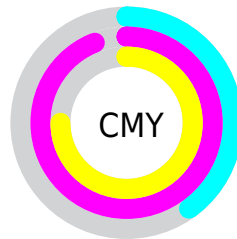
- Red (60%)
- Green (6%)
- Blue (25%)



- Red (60%)
- Yellow (6%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A1040 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 9A1040 by changing the saturation by 10% instead.

 9A1040

 9A1040

FFFFFF

 7D002A

 D6506F

 600016

 F46C89

 440001

 FF87A3

 270001

 FFA3BE

 000000

 FFC0DA

 FFDDF6

 FFFAFF

 9A1040

 9A1040

■ 9A0136

■ 9A1F4A

■ 9A0036

■ 9A2F54

■ 9A3E5E

■ 9A4E68

■ 9A5D72

■ 9A6C7C

■ 9A7C86

■ 9A8B90

■ 9A9B9A

Harmonies

Analogous

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



8D1D6C



9A1040



902915

Triad

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



9A1040



1A5B00



005BA2

Complementary

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



9A1040



109A6A

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.



006087



9A1040



005F2F

Square

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



9A1040



515100



00615E



004EA6

Rectangle

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



9A1040



803A00



00615E



005D9C

Sweetspot

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



9A1040



C993A6



6A109A



664551



E6E6E6



666666

Same Dimension

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



9A1040



C90046



9A2510



4D4548



8C0031



0D0004

Inverse Universe

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



9A1040



C90046



10859A



4D4548



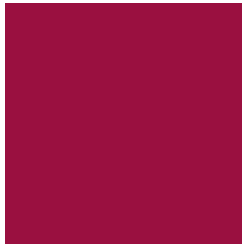
8C0031



0D0004

Previews

White Background



This preview shows how the Hex color 9A1040 looks on a white background.

Color Contrast Check

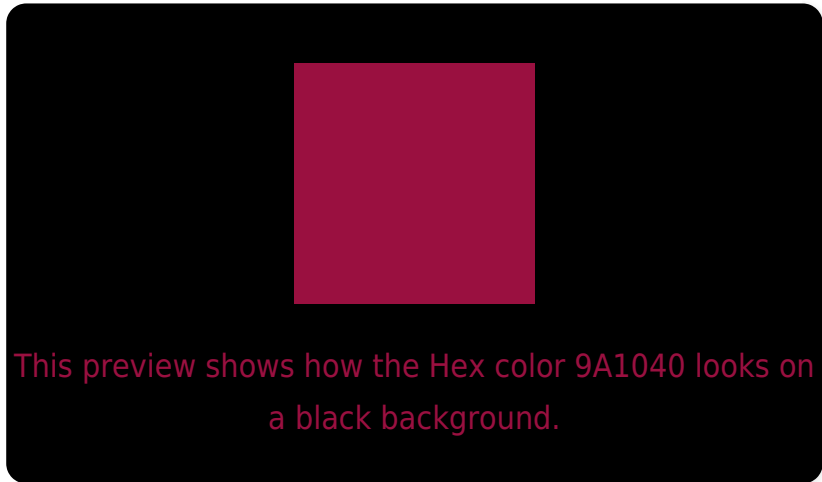
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A1040 Background



This preview shows how black text looks on a background with the Hex color 9A1040.



This preview shows how white text looks on a background with the Hex color 9A1040.

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



Original Color
9A1040

Protanopia
4E4F5C

Deuteranopia
5F4D3A

Trichromacy



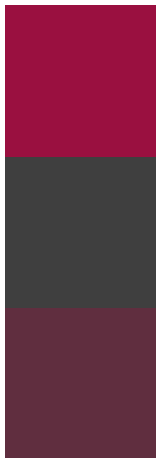
Original Color
9A1040

Protanomaly
6A3852

Deuteranomaly
74373C

Tritanomaly
991829

Monochromacy



Original Color
9A1040

Achromatopsia
3F3F3F

Achromatomaly
602E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A1040 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 #9A1040 looks like.

```
.text, #text, p{  
    color:#9A1040  
}
```

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 #9A1040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A1040
}
```

Border

The CSS property to change the border of an element to Hex 9A1040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

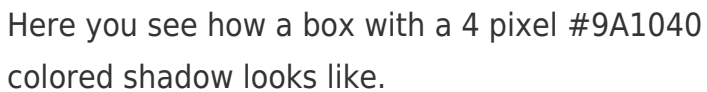
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A1040 }
```

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

```
.border{ border-color:#9A1040 }
```

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



Here you see how a box with a 4 pixel #9A1040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A1040; -webkit-box-shadow:4px 4px  
4px 4px #9A1040; box-shadow:4px 4px 4px  
4px #9A1040 }
```

Background

The CSS property to change the background color of an element to Hex 9A1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A1040 }
```

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

```
.background{ background-color:#9A1040 }
```

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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