

Converting Colors

Hex(9C1154)

Have a look what the booklet for
Hex(9C1154) contains.

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Color

Hex(9C1154)

Conversions

Conversions Part 1

Format	Color
Hex	9C1154
RGB	156, 17, 84
RGB Percent	61%, 7%, 33%
CMY	0.3882, 0.9333, 0.6706
CMYK	0.00, 0.89, 0.46, 0.39
HSL	331°, 80%, 34%
HSV	331°, 89%, 61%
XYZ	15.5110, 8.1089, 9.1352
YIQ	66.1990, 61.3370, 50.3050

Conversions

Conversions Part 2

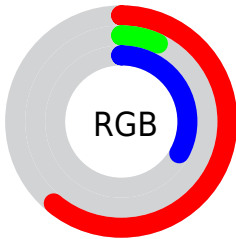
Format	Color
RYB	156, 17, 84
Decimal	10228052
CIELab	34.21, 56.82, -0.99
CIElCh	34, 56.827, 359.003
Yxy	8.1089, 0.4735, 0.2476
Android (android.graphics.Color)	4288418132 (0xFF9C1154)
YUV	66.1990, 8.7759, 78.7555
Hunter-Lab	28.4761, 47.3958, 0.9130

Details

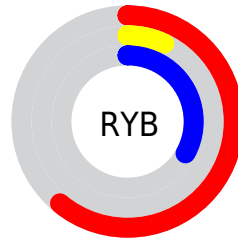
The Hex color **9C1154** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **119C59**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D75285**, and **630027** is the 20% darker color. If you saturate the color by 10%, you get **9C014C**, and if you desaturate by 10%, it is **9C215C**.

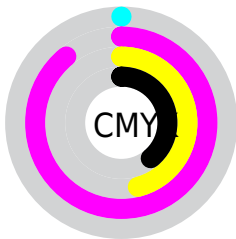
Distribution



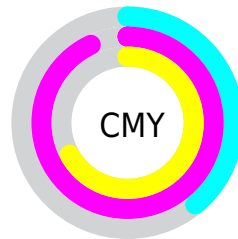
- Red (61%)
- Green (7%)
- Blue (33%)



- Red (61%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (89%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1154 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 9C1154 by changing the saturation by 10% instead.

 9C1154

 9C1154

FFFFFF

 7F003D

 D75285

 630027

 F56E9F

 470013

 FF89BA

 2C0001

 FFA5D6

 000000

 FFC2F2

 FFDFFF

 FFFDFF

 9C1154

 9C1154

■ 9C014C

■ 9C215C

■ 9C004B

■ 9C3064

■ 9C406C

■ 9C4F74

■ 9C5F7C

■ 9C6F84

■ 9C7E8D

■ 9C8E95

■ 9C9D9D

Harmonies

Analogous

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



842A80



9C1154



9B2028

Triad

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



9C1154



375A00



00609E

Complementary

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



9C1154



119C59

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.



00647B



9C1154



00611D

Square

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



9C1154



644E00



00634E



0057AC

Rectangle

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



9C1154



8E3208



00634E



006294

Sweetspot

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



9C1154



CC95AF



59119C



664555



E6E6E6



666666

Same Dimension

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



9C1154



CC0062



9C1311



4F474B



8F0045



0F0007

Inverse Universe

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



9C1154



CC0062



119A9C



4F474B



8F0045



0F0007

Previews

White Background



This preview shows how the Hex color 9C1154 looks on a white background.

Color Contrast Check

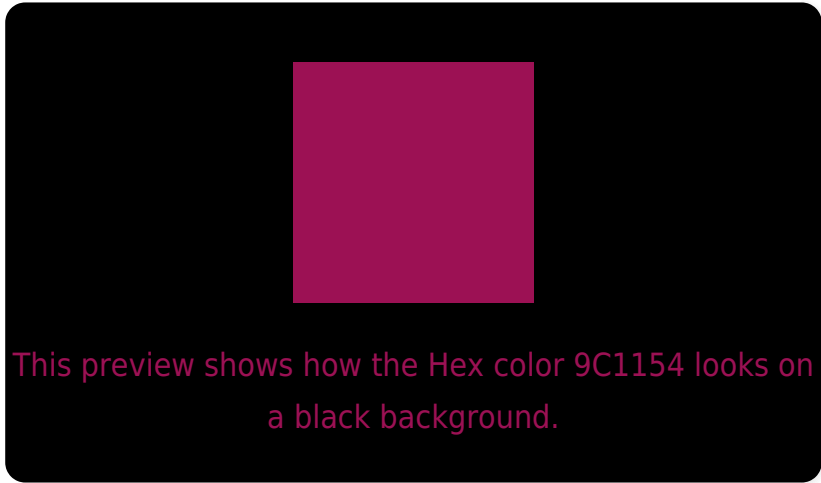
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1154 Background



This preview shows how black text looks on a background with the Hex color 9C1154.




This preview shows how white text looks on a background with the Hex color 9C1154.

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
9A2425

Trichromacy



Original Color
9C1154

Protanomaly
653A6A

Deuteranomaly
733950

Tritanomaly
9B1D36

Monochromacy



Original Color
9C1154

Achromatopsia
424242

Achromatomaly
633049

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1154 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 #9C1154 looks like.

```
.text, #text, p{  
    color:#9C1154  
}
```

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 #9C1154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1154
}
```

Border

The CSS property to change the border of an element to Hex 9C1154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

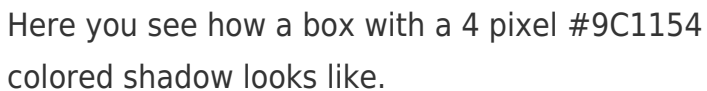
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1154 }
```

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

```
.border{ border-color:#9C1154 }
```

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



Here you see how a box with a 4 pixel #9C1154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1154; -webkit-box-shadow:4px 4px  
4px 4px #9C1154; box-shadow:4px 4px 4px  
4px #9C1154 }
```

Background

The CSS property to change the background color of an element to Hex 9C1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1154 }
```

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

```
.background{ background-color:#9C1154 }
```

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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