

# Converting Colors

Hex(9D0C5C)

Have a look what the booklet for  
Hex(9D0C5C) contains.

<b>Hex(9D0C5C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9D0C5C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D0C5C
RGB	157, 12, 92
RGB Percent	62%, 5%, 36%
CMY	0.3843, 0.9529, 0.6392
CMYK	0.00, 0.92, 0.41, 0.38
HSL	327°, 86%, 33%
HSV	327°, 92%, 62%
XYZ	15.9679, 8.2037, 10.8671
YIQ	64.4750, 60.7400, 55.6200

# Conversions

## Conversions Part 2

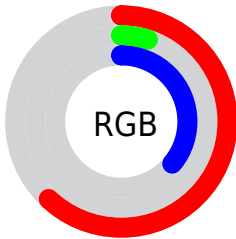
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 12, 92
Decimal	10292316
CIE Lab	34.40, 58.64, -5.87
CIE LCh	34, 58.928, 354.284
Yxy	8.2037, 0.4557, 0.2341
Android (android.graphics.Color)	4288482396 (0xFF9D0C5C)
YUV	64.4750, 13.5698, 81.1444
Hunter-Lab	28.6422, 49.3890, -2.4456

# Details

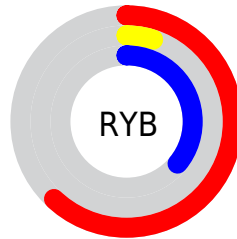
The Hex color **9D0C5C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C9D4D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D8508E**, and **64002E** is the 20% darker color. If you saturate the color by 10%, you get **9D0057**, and if you desaturate by 10%, it is **9D1C63**.

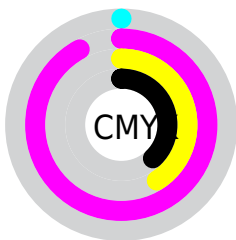
# Distribution



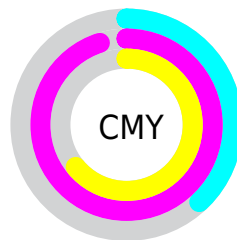
- Red (62%)
- Green (5%)
- Blue (36%)



- Red (62%)
- Yellow (5%)
- Blue (36%)



- Cyan (0%)
- Magenta (92%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D0C5C 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 9D0C5C by changing the saturation by 10% instead.



 9D0C5C

 9D0C5C

FFFFFF

 800045

 D8508E

 64002E

 F66DA9

 48001A

 FF88C4

 2E0002

 FFA5E0

 000000

 FFC1FC

 FFDEFF

 FFFCFF

 9D0C5C

 9D0C5C

■ 9D0057

■ 9D1C63

■ 9D2B6A

■ 9D3B71

■ 9D4B78

■ 9D5B7F

■ 9D6A86

■ 9D7A8D

■ 9D8A94

■ 9D999B

# Harmonies

## Analogous

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



7F2D88



9D0C5C



9F172E

# Triad

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



9D0C5C



3F5A00



00629D

# Complementary

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



9D0C5C



0C9D4D

# 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.



006576



9D0C5C



006112

# Square

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



9D0C5C



6B4C00



006446



005AAF

# Rectangle

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



9D0C5C



942D0E



006446



006492



# Sweetspot

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



9D0C5C



CC93B2



4B0C9D



664356



E6E6E6



666666



# Same Dimension

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



9D0C5C



CC0071



9D0C16



4F474C



8F004F



0F0008



# Inverse Universe

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



9D0C5C



CC0071



0C9D93



4F474C



8F004F



0F0008



# Previews

## White Background



This preview shows how the Hex color 9D0C5C looks on a white background.

## Color Contrast Check

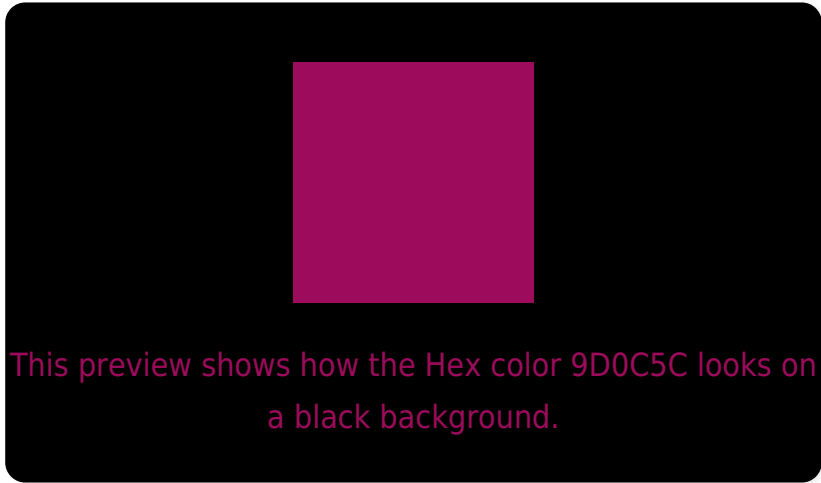
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D0C5C Background



This preview shows how black text looks on a background with the Hex color 9D0C5C.



This preview shows how white text looks on a background with the Hex color 9D0C5C.

# 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**  
9D0C5C

**Protanopia**  
415283

**Deuteranopia**  
5A5055



**Tritanopia**  
9A2627

# Trichromacy



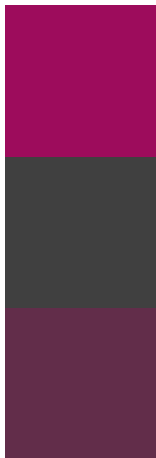
**Original Color**  
9D0C5C

**Protanomaly**  
623975

**Deuteranomaly**  
723758

**Tritanomaly**  
9B1D3A

# Monochromacy



**Original Color**  
9D0C5C

**Achromatopsia**  
404040

**Achromatomaly**  
622D4A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D0C5C 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 #9D0C5C looks like.

```
.text, #text, p{  
    color:#9D0C5C  
}
```

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 #9D0C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0C5C
}
```

## Border

The CSS property to change the border of an element to Hex 9D0C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

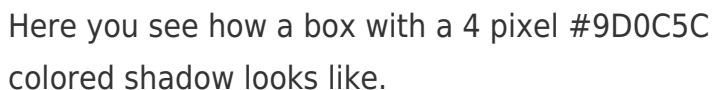
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D0C5C }
```

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

```
.border{ border-color:#9D0C5C }
```

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



Here you see how a box with a 4 pixel #9D0C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0C5C; -webkit-box-shadow:4px 4px  
4px 4px #9D0C5C; box-shadow:4px 4px 4px  
4px #9D0C5C }
```

# Background

The CSS property to change the background color of an element to Hex 9D0C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0C5C }
```

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

```
.background{ background-color:#9D0C5C }
```

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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