

Converting Colors

Hex(9C1C28)

Have a look what the booklet for
Hex(9C1C28) contains.

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Color

Hex(9C1C28)

Conversions

Conversions Part 1

Format	Color
Hex	9C1C28
RGB	156, 28, 40
RGB Percent	61%, 11%, 16%
CMY	0.3882, 0.8902, 0.8431
CMYK	0.00, 0.82, 0.74, 0.39
HSL	354°, 70%, 36%
HSV	354°, 82%, 61%
XYZ	14.5086, 8.0516, 2.7969
YIQ	67.6400, 72.4360, 30.8680

Conversions

Conversions Part 2

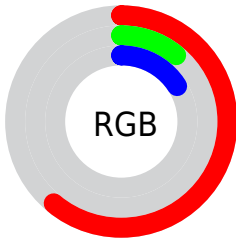
Format	Color
R_{YB}	156, 28, 40
Decimal	10230824
CIE _{Lab}	34.09, 51.31, 27.35
CIE _{LCh}	34, 58.146, 28.059
Yxy	8.0516, 0.5722, 0.3175
Android (android.graphics.Color)	4288420904 (0xFF9C1C28)
YUV	67.6400, -13.6265, 77.4917
Hunter-Lab	28.3754, 41.6115, 14.0187

Details

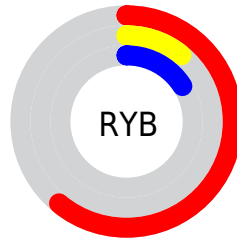
The Hex color **9C1C28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C9C90**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D95655**, and **610000** is the 20% darker color. If you saturate the color by 10%, you get **9C0C1A**, and if you desaturate by 10%, it is **9C2C36**.

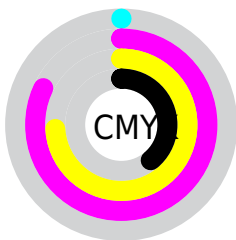
Distribution



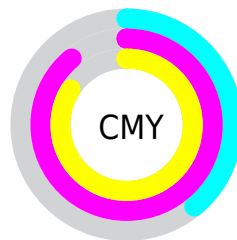
- Red (61%)
- Green (11%)
- Blue (16%)



- Red (61%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (74%)
- Black (39%)



- Cyan (39%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1C28 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 9C1C28 by changing the saturation by 10% instead.

 9C1C28

 9C1C28

FFFFFF

 7E0014

 D95655

 610000

 F8716E

 440001

 FF8D87

 270001

 FFA8A1

 000000

 FFC5BC

 FFE2D8

 FFFFF4

 9C1C28

 9C1C28

 9C0C1A

 9C2C36

 9C000F

 9C3B44

 9C4B52

 9C5A61

 9C6A6F

 9C7A7D

 9C898B

 9C9999

 9CA8A7

Harmonies

Analogous

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



9D0B55



9C1C28



873900

Triad

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



9C1C28



00601A



0057AE

Complementary

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



9C1C28



1C9C90

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.



00619F



9C1C28



00634C

Square

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



9C1C28



375A00



00647B



4245A3

Rectangle

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



9C1C28



724700



00647B



005BAC

Sweetspot

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



9C1C28



CC999E



8F1C9C



66474A



E6E6E6



666666

Same Dimension

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



9C1C28



CC0417



9C4F1C



4F4748



8F000D



0F0001

Inverse Universe

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



9C1C28



CC0417



1C699C



4F4748



8F000D



0F0001

Previews

White Background



This preview shows how the Hex color 9C1C28 looks on a white background.

Color Contrast Check

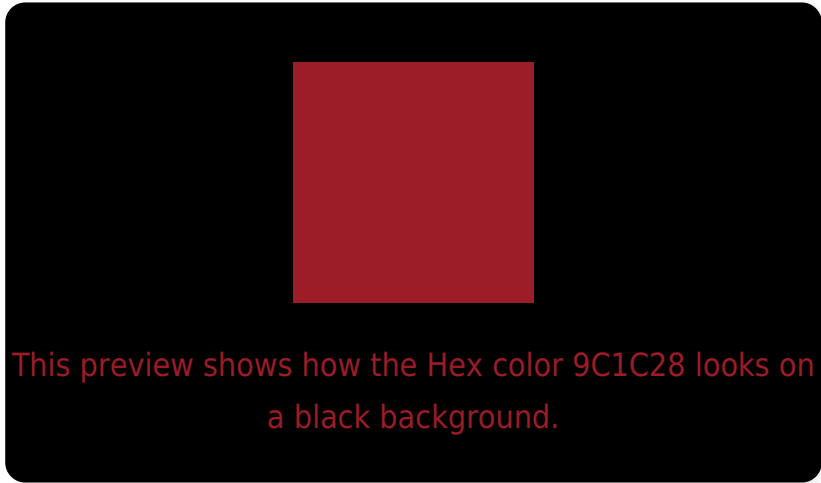
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1C28 Background



This preview shows how black text looks on a background with the Hex color 9C1C28.



This preview shows how white text looks on a background with the Hex color 9C1C28.

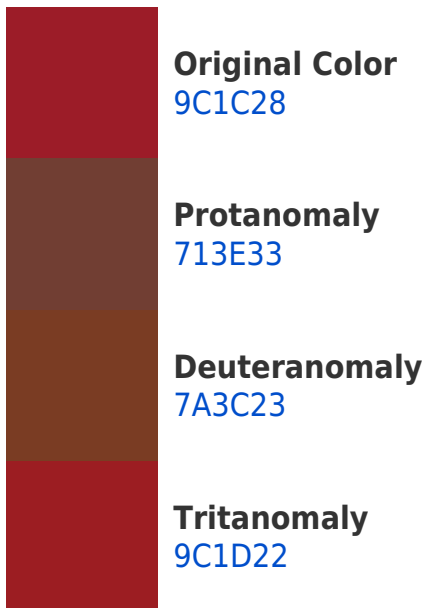
Color Blindness Simulation

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](#).

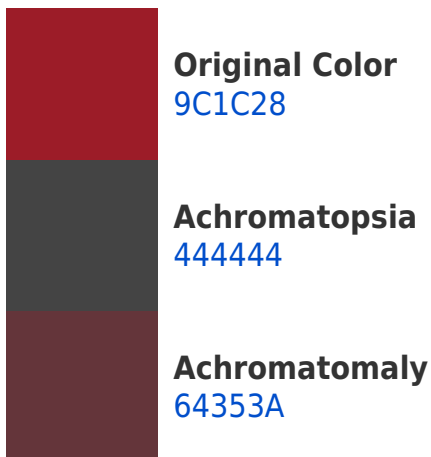
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1C28 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 #9C1C28 looks like.

```
.text, #text, p{  
    color:#9C1C28  
}
```

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 #9C1C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1C28
}
```

Border

The CSS property to change the border of an element to Hex 9C1C28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

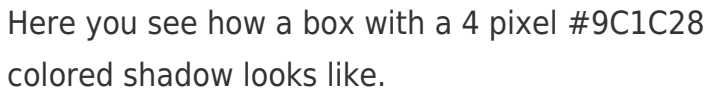
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1C28 }
```

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

```
.border{ border-color:#9C1C28 }
```

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



Here you see how a box with a 4 pixel #9C1C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1C28; -webkit-box-shadow:4px 4px  
4px 4px #9C1C28; box-shadow:4px 4px 4px  
4px #9C1C28 }
```

Background

The CSS property to change the background color of an element to Hex 9C1C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1C28 }
```

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

```
.background{ background-color:#9C1C28 }
```

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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