

Converting Colors

Hex(9C2D34)

Have a look what the booklet for
Hex(9C2D34) contains.

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Color

Hex(9C2D34)

Conversions

Conversions Part 1

Format	Color
Hex	9C2D34
RGB	156, 45, 52
RGB Percent	61%, 18%, 20%
CMY	0.3882, 0.8235, 0.7961
CMYK	0.00, 0.71, 0.67, 0.39
HSL	356°, 55%, 39%
HSV	356°, 71%, 61%
XYZ	15.2685, 9.1926, 4.2184
YIQ	78.9870, 63.9090, 25.7090

Conversions

Conversions Part 2

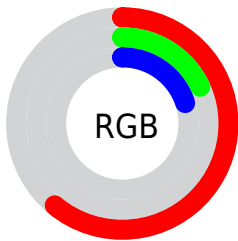
Format	Color
R _Y B	156, 45, 52
Decimal	10235188
CIE Lab	36.35, 46.15, 22.59
CIE LCh	36, 51.378, 26.081
Yxy	9.1926, 0.5324, 0.3205
Android (android.graphics.Color)	4288425268 (0xFF9C2D34)
YUV	78.9870, -13.3046, 67.5404
Hunter-Lab	30.3193, 36.8320, 12.9743

Details

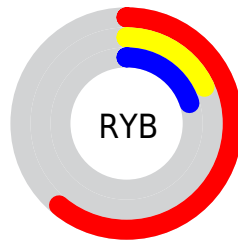
The Hex color **9C2D34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D9C95**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D86262**, and **620008** is the 20% darker color. If you saturate the color by 10%, you get **9C1D25**, and if you desaturate by 10%, it is **9C3D43**.

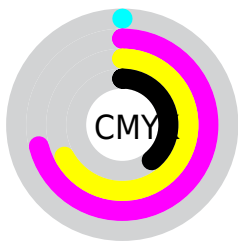
Distribution



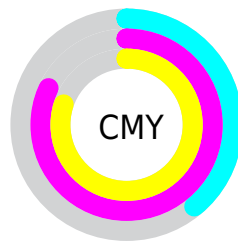
- Red (61%)
- Green (18%)
- Blue (20%)



- Red (61%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (67%)
- Black (39%)



- Cyan (39%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C2D34 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 9C2D34 by changing the saturation by 10% instead.

 9C2D34

 9C2D34

FFFFFF

 7F0D1F

 D86262

 620008

 F67D7B

 460000

 FF9895

 2B0001

 FFB4B0

 000000

 FFD0CB

 FFEDE7

 9C2D34

 9C2D34

 9C1D25

 9C3D43

 9C0E17

 9C4C51

 9C000A

 9C5C60

 9C6B6E

 9C7B7D

 9C8B8C

 9C9A9A

 9CAAA9

 9CB9B8

Harmonies

Analogous

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



9B275D



9C2D34



8B400C

Triad

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



9C2D34



006424



005CA8

Complementary

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



9C2D34



2D9C95

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.



00659A



9C2D34



00684F

Square

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



9C2D34



455E00



006879



474DA0

Rectangle

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



9C2D34



784D00



006879



0060A6

Sweetspot

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



9C2D34



CCA1A4



952D9C



664D4E



E6E6E6



666666

Same Dimension

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



9C2D34



CC1F2A



9C5D2D



4F4748



8F0009



0F0001

Inverse Universe

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



9C2D34



CC1F2A



2D6C9C



4F4748



8F0009



0F0001

Previews

White Background



This preview shows how the Hex color 9C2D34 looks on a white background.

Color Contrast Check

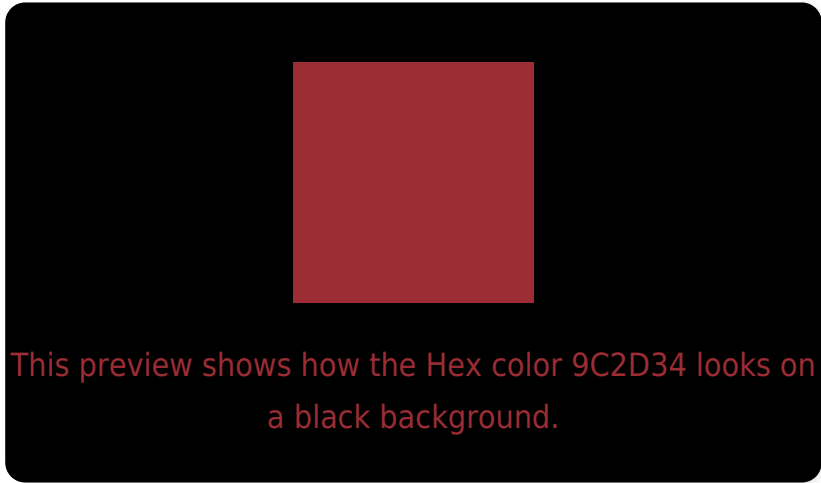
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C2D34 Background



This preview shows how black text looks on a background with the Hex color 9C2D34.



This preview shows how white text looks on a background with the Hex color 9C2D34.

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](#).

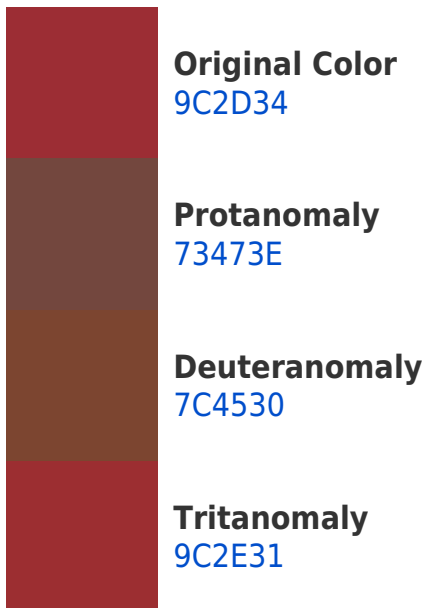
Dichromacy





Tritanopia
9C2E30

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C2D34 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 #9C2D34 looks like.

```
.text, #text, p{  
    color:#9C2D34  
}
```

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 #9C2D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C2D34
}
```

Border

The CSS property to change the border of an element to Hex 9C2D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

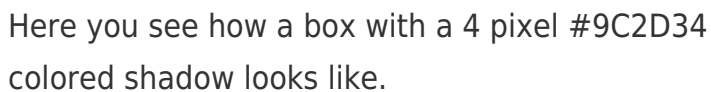
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C2D34 }
```

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

```
.border{ border-color:#9C2D34 }
```

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



Here you see how a box with a 4 pixel #9C2D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C2D34; -webkit-box-shadow:4px 4px  
4px 4px #9C2D34; box-shadow:4px 4px 4px  
4px #9C2D34 }
```

Background

The CSS property to change the background color of an element to Hex 9C2D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C2D34 }
```

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

```
.background{ background-color:#9C2D34 }
```

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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