

Converting Colors

Hex(C9273C)

Have a look what the booklet for
Hex(C9273C) contains.

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Color

Hex(C9273C)

Conversions

Conversions Part 1

Format	Color
Hex	C9273C
RGB	201, 39, 60
RGB Percent	79%, 15%, 24%
CMY	0.2118, 0.8471, 0.7647
CMYK	0.00, 0.81, 0.70, 0.21
HSL	352°, 68%, 47%
HSV	352°, 81%, 79%
XYZ	25.6285, 14.1948, 5.6641
YIQ	89.8320, 89.8110, 40.8750

Conversions

Conversions Part 2

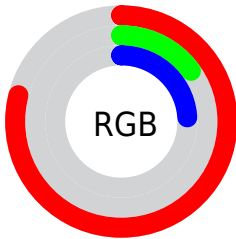
Format	Color
R _Y B	201, 39, 60
Decimal	13182780
CIE Lab	44.51, 62.20, 29.67
CIE LCh	45, 68.913, 25.502
Yxy	14.1948, 0.5634, 0.3121
Android (android.graphics.Color)	4291372860 (0xFFC9273C)
YUV	89.8320, -14.7072, 97.4943
Hunter-Lab	37.6760, 55.4890, 17.4598

Details

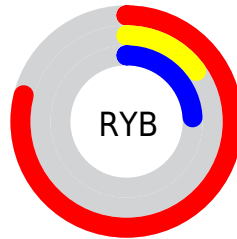
The Hex color **C9273C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **27C9B4**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF656B**, and **8B0012** is the 20% darker color. If you saturate the color by 10%, you get **C9132B**, and if you desaturate by 10%, it is **C93B4D**.

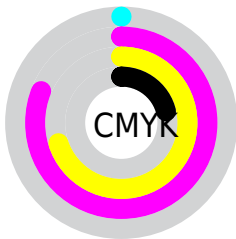
Distribution



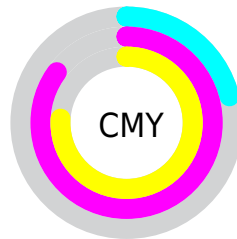
- Red (79%)
- Green (15%)
- Blue (24%)



- Red (79%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (81%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9273C 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 C9273C by changing the saturation by 10% instead.

 C9273C

 C9273C

FFFFFF

 AA0026

 FF656B

 8B0012

 FF8185

 6C0000

 FF9E9F

 4E0001

 FFBBBA

 310002

 FFD8D5

 000000

 FFF5F2

 C9273C

 C9273C

 C9132B

 C93B4D

 C9001A

 C94F5F

 C96370

 C97782

 C98C93

 C9A0A5

 C9B4B6

 C9C8C8

 C9DCD9

Harmonies

Analogous

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



C71A75



C9273C



B14A00

Triad

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



C9273C



007D20



0073DD

Complementary

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



C9273C



27C9B4

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.



007EC8



C9273C



00815F

Square

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



C9273C



507400



008299



4C5ED2

Rectangle

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



C9273C



975C00



008299



0078D9

Sweetspot

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



C9273C



FFC2CA



B327C9



805B5F



000000



808080

Same Dimension

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



C9273C



FF0828



C96227



635A5B



A30015



240005

Inverse Universe

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



C9273C



FF0828



278EC9



635A5B



A30015



240005

Previews

White Background



This preview shows how the Hex color C9273C looks on a white background.

Color Contrast Check

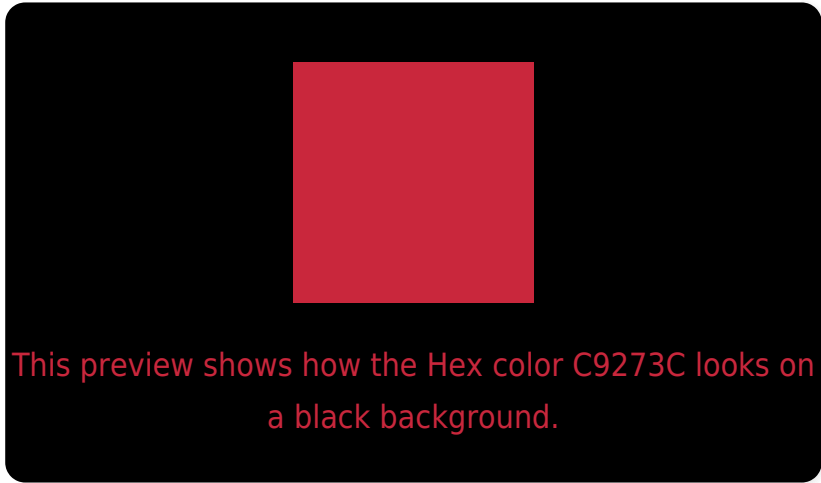
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C9273C Background



This preview shows how black text looks on a background with the Hex color C9273C.

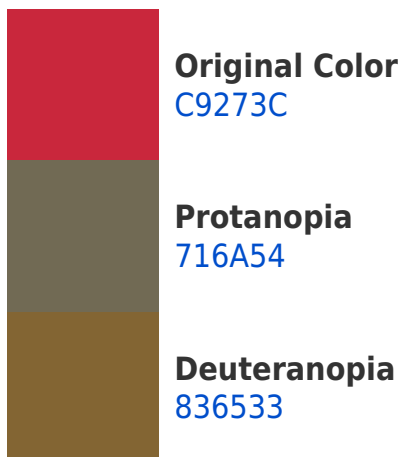


This preview shows how white text looks on a background with the Hex color C9273C.

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



Original Color
C9273C

Protanomaly
91524B

Deuteranomaly
9C4E36

Tritanomaly
C82931

Monochromacy



Original Color
C9273C

Achromatopsia
5A5A5A

Achromatomaly
82474F

CSS Examples

Text

The CSS property to change the color of the text to Hex C9273C 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 #C9273C looks like.

```
.text, #text, p{  
    color:#C9273C  
}
```

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 #C9273C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9273C
}
```

Border

The CSS property to change the border of an element to Hex C9273C is called "border". The border property can be set on classes, ids or directly on the HTML element.

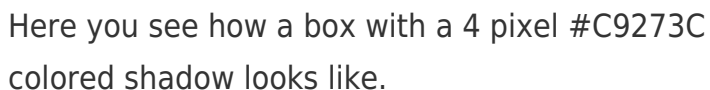
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9273C }
```

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

```
.border{ border-color:#C9273C }
```

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



Here you see how a box with a 4 pixel `#C9273C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9273C; -webkit-box-shadow:4px 4px  
4px 4px #C9273C; box-shadow:4px 4px 4px  
4px #C9273C }
```

Background

The CSS property to change the background color of an element to Hex C9273C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9273C }
```

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

```
.background{ background-color:#C9273C }
```

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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