

Converting Colors

Hex(C9194C)

Have a look what the booklet for
Hex(C9194C) contains.

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Color

Hex(C9194C)

Conversions

Conversions Part 1

Format	Color
Hex	C9194C
RGB	201, 25, 76
RGB Percent	79%, 10%, 30%
CMY	0.2118, 0.9020, 0.7020
CMYK	0.00, 0.88, 0.62, 0.21
HSL	343°, 78%, 44%
HSV	343°, 88%, 79%
XYZ	25.7395, 13.6346, 8.1126
YIQ	83.4380, 88.5250, 53.1730

Conversions

Conversions Part 2

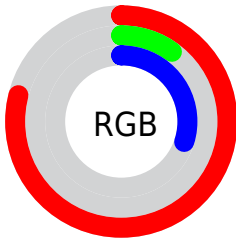
Format	Color
RYB	201, 25, 76
Decimal	13179212
CIELab	43.70, 66.14, 18.78
CIElCh	44, 68.756, 15.851
Yxy	13.6346, 0.5420, 0.2871
Android (android.graphics.Color)	4291369292 (0xFFC9194C)
YUV	83.4380, -3.6669, 103.1019
Hunter-Lab	36.9250, 59.8092, 12.8212

Details

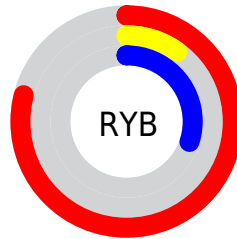
The Hex color **C9194C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **19C996**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5E7C**, and **8B0021** is the 20% darker color. If you saturate the color by 10%, you get **C9053E**, and if you desaturate by 10%, it is **C92D5A**.

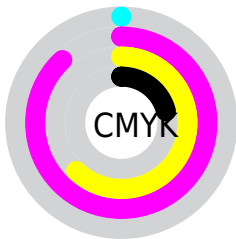
Distribution



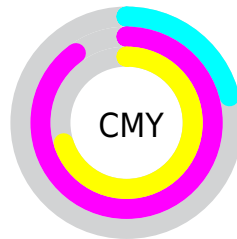
- Red (79%)
- Green (10%)
- Blue (30%)



- Red (79%)
- Yellow (10%)
- Blue (30%)



- Cyan (0%)
- Magenta (88%)
- Yellow (62%)
- Black (21%)



- Cyan (21%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9194C 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 C9194C by changing the saturation by 10% instead.

 C9194C

 C9194C

FFFFFF

 AA0036

 FF5E7C

 8B0021

 FF7B96

 6D000B

 FF98B1

 4F0002

 FFB5CC

 310002

 FFD2E8

 000000

 FFF0FF

 C9194C

 C9194C

 C9053E

 C92D5A

 C9003A

 C94169

 C95577

 C96985

 C97E93

 C992A2

 C9A6B0

 C9BABE

 C9CECC

Harmonies

Analogous

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



BE2185



C9194C



B83D13

Triad

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



C9194C



037900



0076D7

Complementary

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



C9194C



19C996

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.



007EB9



C9194C



007E49

Square

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



C9194C



626E00



008085



0064D7

Rectangle

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



C9194C



A25200



008085



0079D0

Sweetspot

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



C9194C



FFBDD0



9419C9



805863



000000



808080

Same Dimension

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



C9194C



FF004A



C93C19



635A5C



A3002F



24000A

Inverse Universe

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



C9194C



FF004A



19A6C9



635A5C



A3002F



24000A

Previews

White Background



This preview shows how the Hex color C9194C looks on a white background.

Color Contrast Check

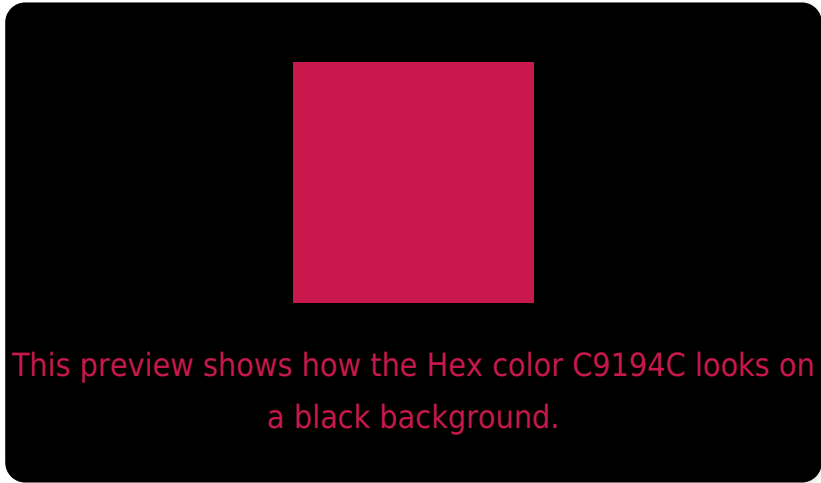
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9194C Background



This preview shows how black text looks on a background with the Hex color C9194C.

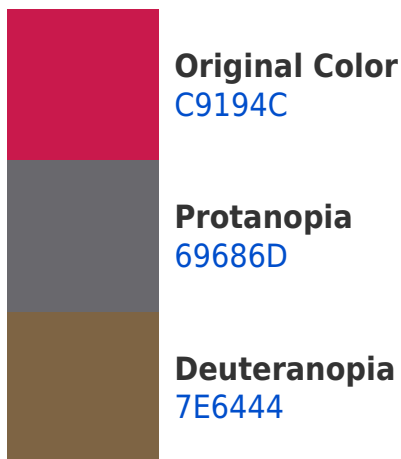


This preview shows how white text looks on a background with the Hex color C9194C.

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](#).

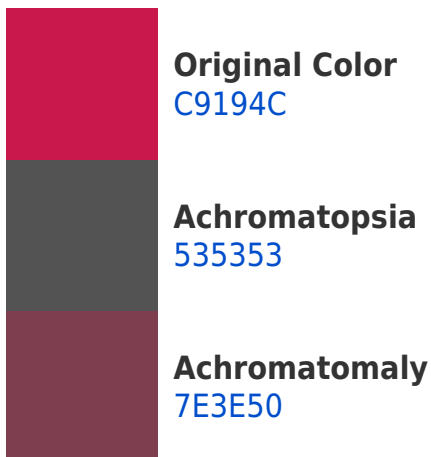
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9194C 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 #C9194C looks like.

```
.text, #text, p{  
    color:#C9194C  
}
```

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 #C9194C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9194C
}
```

Border

The CSS property to change the border of an element to Hex C9194C is called "border". The border property can be set on classes, ids or directly on the HTML element.

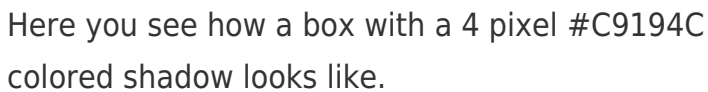
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9194C }
```

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

```
.border{ border-color:#C9194C }
```

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



Here you see how a box with a 4 pixel `#C9194C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9194C; -webkit-box-shadow:4px 4px  
4px 4px #C9194C; box-shadow:4px 4px 4px  
4px #C9194C }
```

Background

The CSS property to change the background color of an element to Hex C9194C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9194C }
```

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

```
.background{ background-color:#C9194C }
```

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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