

Converting Colors

Hex(C91B5C)

Have a look what the booklet for
Hex(C91B5C) contains.

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Color

Hex(C91B5C)

Conversions

Conversions Part 1

Format	Color
Hex	C91B5C
RGB	201, 27, 92
RGB Percent	79%, 11%, 36%
CMY	0.2118, 0.8941, 0.6392
CMYK	0.00, 0.87, 0.54, 0.21
HSL	338°, 76%, 45%
HSV	338°, 87%, 79%
XYZ	26.4111, 13.9741, 11.4305
YIQ	86.4360, 82.8390, 57.1030

Conversions

Conversions Part 2

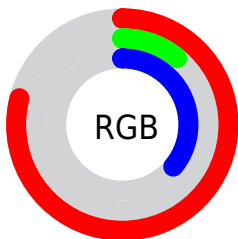
Format	Color
R_{YB}	201, 27, 92
Decimal	13179740
CIE _{Lab}	44.20, 66.81, 9.44
CIE _{LCh}	44, 67.476, 8.041
Yxy	13.9741, 0.5097, 0.2697
Android (android.graphics.Color)	4291369820 (0xFFC91B5C)
YUV	86.4360, 2.7431, 100.4726
Hunter-Lab	37.3819, 60.6956, 8.0379

Details

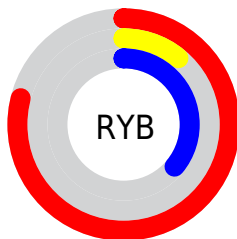
The Hex color **C91B5C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1BC988**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5F8E**, and **8C002F** is the 20% darker color. If you saturate the color by 10%, you get **C9074F**, and if you desaturate by 10%, it is **C92F69**.

Distribution



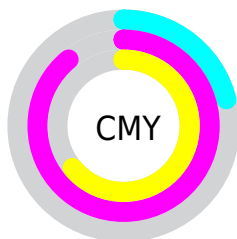
- Red (79%)
- Green (11%)
- Blue (36%)



- Red (79%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (87%)
- Yellow (54%)
- Black (21%)



- Cyan (21%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C91B5C 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 C91B5C by changing the saturation by 10% instead.

 C91B5C

 C91B5C

FFFFFF

 AA0045

 FF5F8E

 8C002F

 FF7CA8

 6E001B

 FF99C3

 510002

 FFB6DF

 330002

 FFD4FC

 000000

 FFF1FF

 C91B5C

 C91B5C

 C9074F

 C92F69

 C9004B

 C94375

 C95782

 C96B8E

 C9809B

 C994A8

 C9A8B4

 C9BCC1

 C9D0CD

Harmonies

Analogous

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



B52F94



C91B5C



BF3726

Triad

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



C91B5C



317800



007AD1

Complementary

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



C91B5C



1BC988

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.



0080AD



C91B5C



007E3C

Square

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



C91B5C



726B00



008077



006BD9

Rectangle

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



C91B5C



AC4C00



008077



007CC8

Sweetspot

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



C91B5C



FFBDD5



861BC9



805867



000000



808080

Same Dimension

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



C91B5C



FF005F



C92F1B



635A5D



A3003D



24000D

Inverse Universe

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



C91B5C



FF005F



1BB5C9



635A5D



A3003D



24000D

Previews

White Background



This preview shows how the Hex color C91B5C looks on a white background.

Color Contrast Check

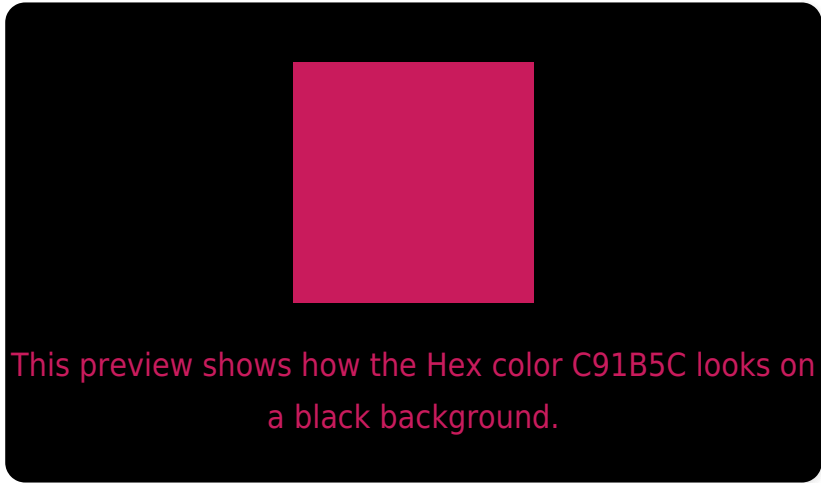
Large Text (above 18pt) WCAG AA ✓ Pass

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 C91B5C Background



This preview shows how black text looks on a background with the Hex color C91B5C.

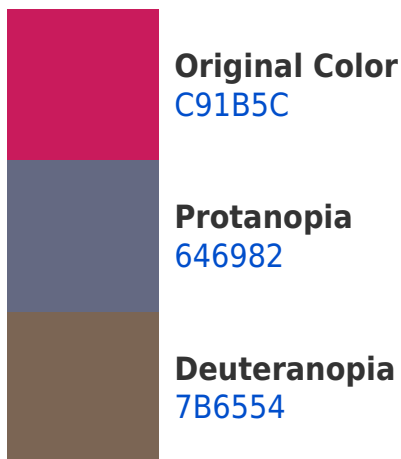


This preview shows how white text looks on a background with the Hex color C91B5C.

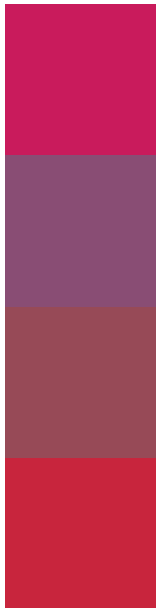
Color Blindness Simulation

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
C91B5C

Protanomaly
894D74

Deuteranomaly
974A57

Tritanomaly
C8253D

Monochromacy



Original Color
C91B5C

Achromatopsia
565656

Achromatomaly
804158

CSS Examples

Text

The CSS property to change the color of the text to Hex C91B5C 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 #C91B5C looks like.

```
.text, #text, p{  
    color:#C91B5C  
}
```

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 #C91B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91B5C
}
```

Border

The CSS property to change the border of an element to Hex C91B5C 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
#C91B5C }
```

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

```
.border{ border-color:#C91B5C }
```

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

Here you see how a box with a 4 pixel #C91B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91B5C; -webkit-box-shadow:4px 4px  
4px 4px #C91B5C; box-shadow:4px 4px 4px  
4px #C91B5C }
```

Background

The CSS property to change the background color of an element to Hex C91B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91B5C }
```

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

```
.background{ background-color:#C91B5C }
```

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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