

Converting Colors

Hex(C51539)

Have a look what the booklet for
Hex(C51539) contains.

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Color

Hex(C51539)

Conversions

Conversions Part 1

Format	Color
Hex	C51539
RGB	197, 21, 57
RGB Percent	77%, 8%, 22%
CMY	0.2275, 0.9176, 0.7765
CMYK	0.00, 0.89, 0.71, 0.23
HSL	348°, 81%, 43%
HSV	348°, 89%, 77%
XYZ	24.0326, 12.7021, 5.0560
YIQ	77.7280, 93.3400, 48.5080

Conversions

Conversions Part 2

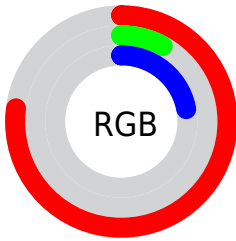
Format	Color
R_{YB}	197, 21, 57
Decimal	12916025
CIE _{Lab}	42.31, 64.83, 28.65
CIE _{LCh}	42, 70.881, 23.841
Yxy	12.7021, 0.5751, 0.3039
Android (android.graphics.Color)	4291106105 (0xFFC51539)
YUV	77.7280, -10.2189, 104.6015
Hunter-Lab	35.6399, 57.9958, 16.5369

Details

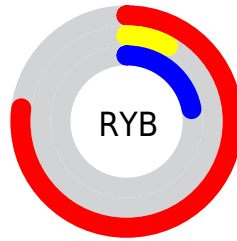
The Hex color **C51539** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **15C5A1**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5B68**, and **870010** is the 20% darker color. If you saturate the color by 10%, you get **C50129**, and if you desaturate by 10%, it is **C52949**.

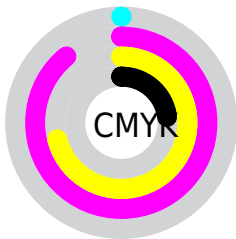
Distribution



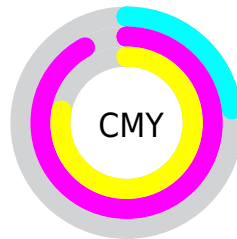
- Red (77%)
- Green (8%)
- Blue (22%)



- Red (77%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (71%)
- Black (23%)



- Cyan (23%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51539 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 C51539 by changing the saturation by 10% instead.

 C51539

 C51539

FFFFFF

 A60024

 FF5B68

 870010

 FF7881

 680000

 FF959B

 4A0002

 FFB1B6

 2C0001

 FFCFD1

 000000

 FFECEE

 C51539

 C51539

 C50129

 C52949

 C50028

 C53C58

 C55068

 C56478

 C57887

 C58B97

 C59FA7

 C5B3B6

 C5C6C6

Harmonies

Analogous

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



C20073



C51539



AD4100

Triad

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



C51539



007713



006FDA

Complementary

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



C51539



15C5A1

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.



0079C3



C51539



007B56

Square

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



C51539



4D6E00



007C92



375AD0

Rectangle

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



C51539



935500



007C92



0074D6

Sweetspot

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



C51539



FFBAC8



9F15C5



80575F



000000



808080

Same Dimension

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



C51539



FF0034



C54715



635A5C



A30021



240007

Inverse Universe

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



C51539



FF0034



1593C5



635A5C



A30021



240007

Previews

White Background



This preview shows how the Hex color C51539 looks on a white background.

Color Contrast Check

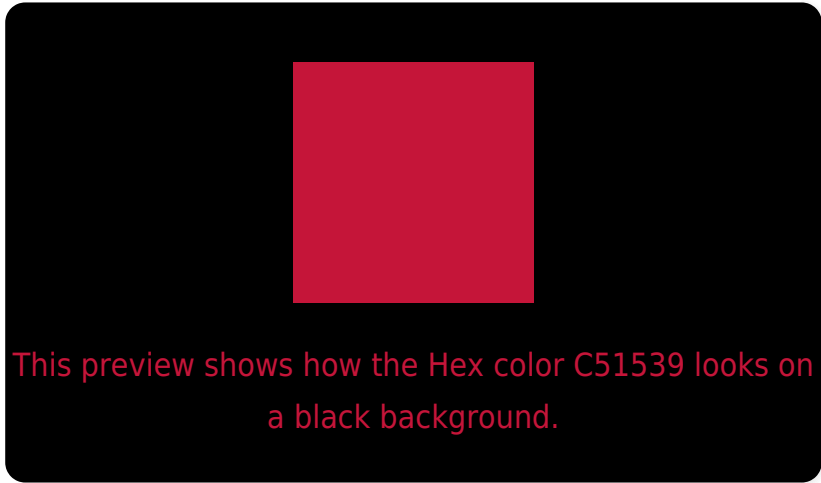
Large Text (above 18pt) WCAG AA ✓ Pass

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 C51539 Background



This preview shows how black text looks on a background with the Hex color C51539.

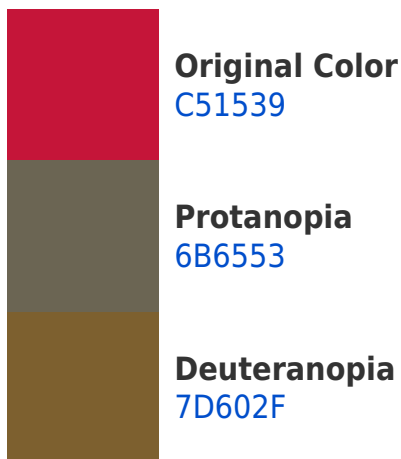


This preview shows how white text looks on a background with the Hex color C51539.

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
C51539

Protanomaly
8C484A

Deuteranomaly
974533

Tritanomaly
C41A26

Monochromacy



Original Color
C51539

Achromatopsia
4E4E4E

Achromatomaly
793946

CSS Examples

Text

The CSS property to change the color of the text to Hex C51539 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 #C51539 looks like.

```
.text, #text, p{  
    color:#C51539  
}
```

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 #C51539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51539
}
```

Border

The CSS property to change the border of an element to Hex C51539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

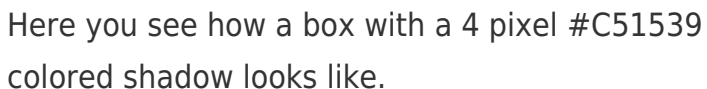
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C51539 }
```

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

```
.border{ border-color:#C51539 }
```

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



Here you see how a box with a 4 pixel `#C51539` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51539; -webkit-box-shadow:4px 4px  
4px 4px #C51539; box-shadow:4px 4px 4px  
4px #C51539 }
```

Background

The CSS property to change the background color of an element to Hex C51539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51539 }
```

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

```
.background{ background-color:#C51539 }
```

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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