

Converting Colors

Hex(C51851)

Have a look what the booklet for
Hex(C51851) contains.

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Color

Hex(C51851)

Conversions

Conversions Part 1

Format	Color
Hex	C51851
RGB	197, 24, 81
RGB Percent	77%, 9%, 32%
CMY	0.2275, 0.9059, 0.6824
CMYK	0.00, 0.88, 0.59, 0.23
HSL	340°, 78%, 43%
HSV	340°, 88%, 77%
XYZ	24.8378, 13.1177, 9.0074
YIQ	82.2250, 84.8110, 54.4030

Conversions

Conversions Part 2

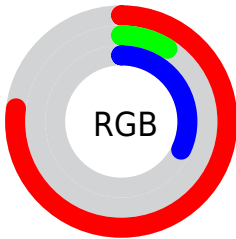
Format	Color
R_{YB}	197, 24, 81
Decimal	12916817
CIE _{Lab}	42.94, 65.61, 14.48
CIE _{LCh}	43, 67.191, 12.441
Yxy	13.1177, 0.5289, 0.2793
Android (android.graphics.Color)	4291106897 (0xFFC51851)
YUV	82.2250, -0.6039, 100.6577
Hunter-Lab	36.2183, 59.0297, 10.6075

Details

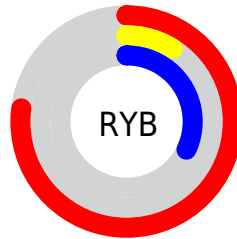
The Hex color **C51851** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **18C58C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5D82**, and **880025** is the 20% darker color. If you saturate the color by 10%, you get **C50444**, and if you desaturate by 10%, it is **C52C5E**.

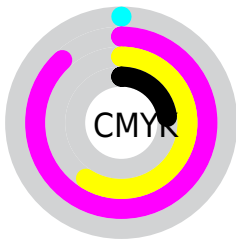
Distribution



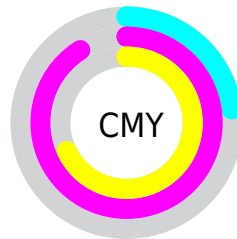
- Red (77%)
- Green (9%)
- Blue (32%)



- Red (77%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (88%)
- Yellow (59%)
- Black (23%)



- Cyan (23%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51851 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 C51851 by changing the saturation by 10% instead.

 C51851

 C51851

FFFFFF

 A6003A

 FF5D82

 880025

 FF7A9C

 6A0011

 FF97B7

 4D0002

 FFB4D2

 2E0002

 FFD1EE

 000000

 FFEFFF

 C51851

 C51851

 C50444

 C52C5E

 C50041

 C53F6B

 C55379

 C56786

 C57B93

 C58EA0

 C5A2AD

 C5B6BB

 C5C9C8

Harmonies

Analogous

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



B62688



C51851



B7391B

Triad

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



C51851



1E7600



0075D0

Complementary

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



C51851



18C58C

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.



007CB0



C51851



007B41

Square

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



C51851



676A00



007D7C



0065D3

Rectangle

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



C51851



A34E00



007D7C



0078C8

Sweetspot

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



C51851



FFBDD3



8B18C5



805865



000000



808080

Same Dimension

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



C51851



FF0054



C53518



635A5D



A30036



24000C

Inverse Universe

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



C51851



FF0054



18A8C5



635A5D



A30036



24000C

Previews

White Background



This preview shows how the Hex color C51851 looks on a white background.

Color Contrast Check

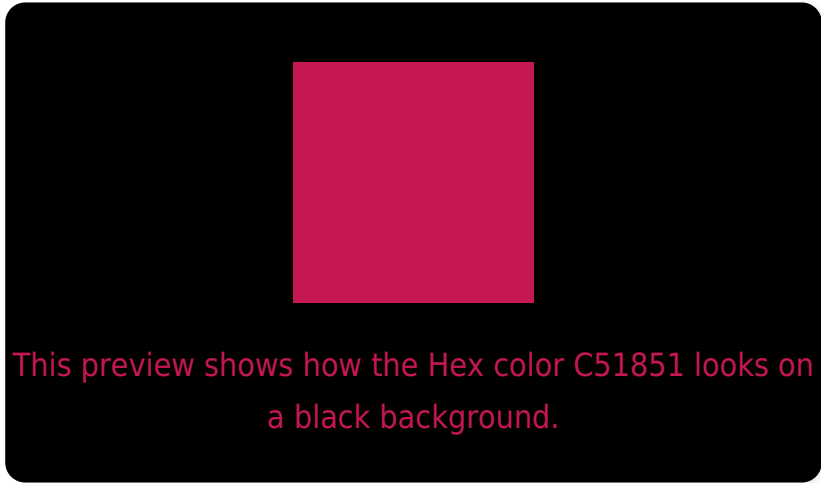
Large Text (above 18pt) WCAG AA ✓ Pass

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 C51851 Background



This preview shows how black text looks on a background with the Hex color C51851.

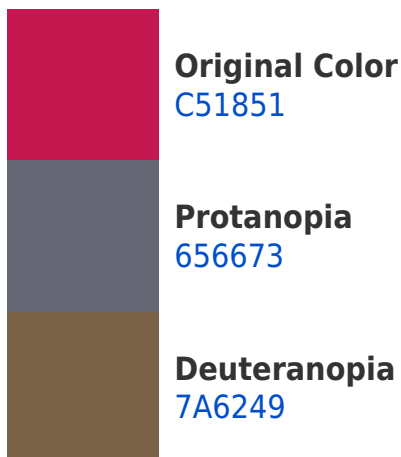


This preview shows how white text looks on a background with the Hex color C51851.

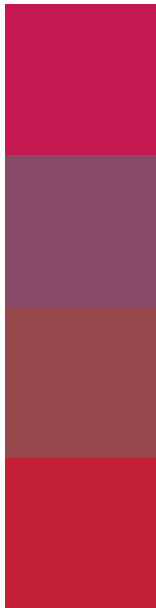
Color Blindness Simulation

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
C51851

Protanomaly
884A67

Deuteranomaly
95474C

Tritanomaly
C42136

Monochromacy



Original Color
C51851

Achromatopsia
525252

Achromatomaly
7C3D52

CSS Examples

Text

The CSS property to change the color of the text to Hex C51851 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 #C51851 looks like.

```
.text, #text, p{  
    color:#C51851  
}
```

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 #C51851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51851
}
```

Border

The CSS property to change the border of an element to Hex C51851 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
#C51851 }
```

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

```
.border{ border-color:#C51851 }
```

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

Here you see how a box with a 4 pixel #C51851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51851; -webkit-box-shadow:4px 4px  
4px 4px #C51851; box-shadow:4px 4px 4px  
4px #C51851 }
```

Background

The CSS property to change the background color of an element to Hex C51851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51851 }
```

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

```
.background{ background-color:#C51851 }
```

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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