

Converting Colors

Hex(C61851)

Have a look what the booklet for
Hex(C61851) contains.

Hex(C61851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C61851)

Conversions

Conversions Part 1

Format	Color
Hex	C61851
RGB	198, 24, 81
RGB Percent	78%, 9%, 32%
CMY	0.2235, 0.9059, 0.6824
CMYK	0.00, 0.88, 0.59, 0.22
HSL	340°, 78%, 44%
HSV	340°, 88%, 78%
XYZ	25.1005, 13.2531, 9.0197
YIQ	82.5240, 85.4070, 54.6150

Conversions

Conversions Part 2

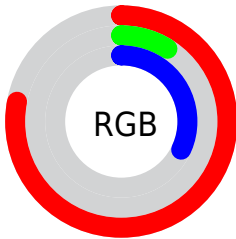
Format	Color
R_{YB}	198, 24, 81
Decimal	12982353
CIE _{Lab}	43.14, 65.86, 14.78
CIE _{LCh}	43, 67.504, 12.651
Yxy	13.2531, 0.5298, 0.2798
Android (android.graphics.Color)	4291172433 (0xFFC61851)
YUV	82.5240, -0.7513, 101.2725
Hunter-Lab	36.4048, 59.3644, 10.7936

Details

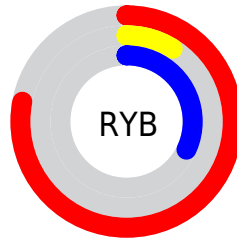
The Hex color **C61851** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **18C68D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5D82**, and **890025** is the 20% darker color. If you saturate the color by 10%, you get **C60444**, and if you desaturate by 10%, it is **C62C5E**.

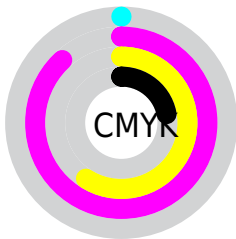
Distribution



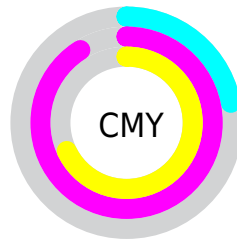
- Red (78%)
- Green (9%)
- Blue (32%)



- Red (78%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (88%)
- Yellow (59%)
- Black (22%)



- Cyan (22%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C61851 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 C61851 by changing the saturation by 10% instead.

 C61851

 C61851

FFFFFF

 A7003A

 FF5D82

 890025

 FF7A9C

 6B0011

 FF97B7

 4D0002

 FFB4D2

 2F0002

 FFD1EE

 000000

 FFEFFF

 C61851

 C61851

 C60444

 C62C5E

 C60041

 C6406C

 C65379

 C66786

 C67B94

 C68FA1

 C6A3AE

 C6B6BC

 C6CAC9

Harmonies

Analogous

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



B72589



C61851



B8391A

Triad

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



C61851



1D7600



0075D2

Complementary

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



C61851



18C68D

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.



007CB1



C61851



007C42

Square

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



C61851



676B00



007E7D



0065D4

Rectangle

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



C61851



A34E00



007E7D



0079CA

Sweetspot

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



C61851



FFBDD2



8C18C6



805865



000000



808080

Same Dimension

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



C61851



FF0054



C63518



635A5D



A30035



24000C

Inverse Universe

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



C61851



FF0054



18A9C6



635A5D



A30035



24000C

Previews

White Background



This preview shows how the Hex color C61851 looks on a white background.

Color Contrast Check

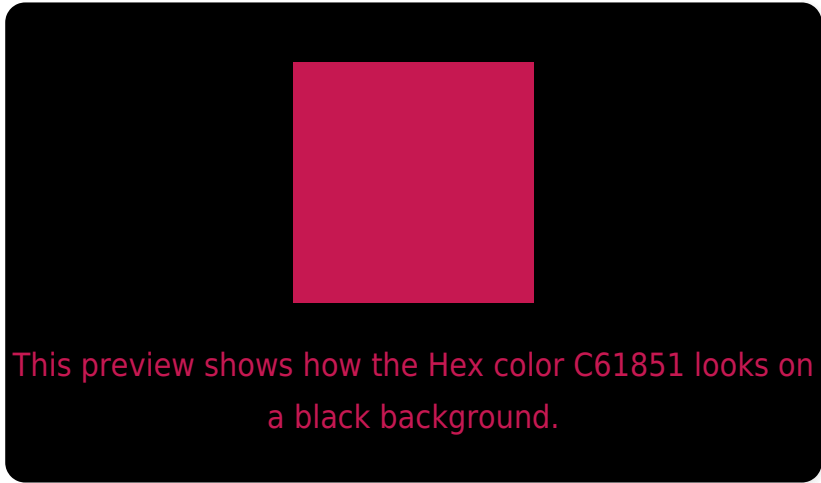
Large Text (above 18pt) WCAG AA ✓ Pass

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 C61851 Background



This preview shows how black text looks on a background with the Hex color C61851.

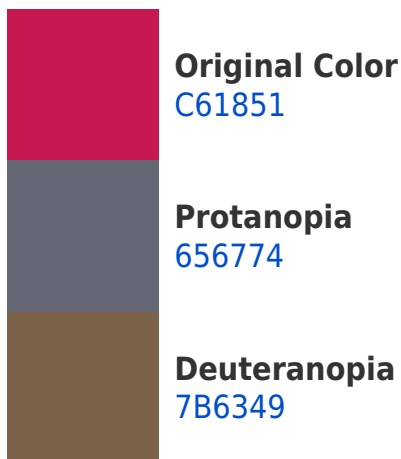



This preview shows how white text looks on a background with the Hex color C61851.

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](#).

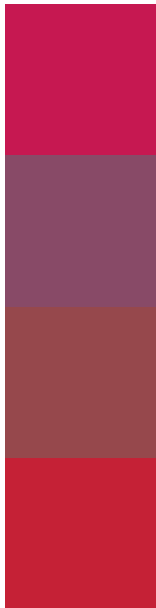
Dichromacy





Tritanopia
C42626

Trichromacy



Original Color
C61851

Protanomaly
884A67

Deuteranomaly
96484C

Tritanomaly
C52136

Monochromacy



Original Color
C61851

Achromatopsia
535353

Achromatomaly
7D3E52

CSS Examples

Text

The CSS property to change the color of the text to Hex C61851 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 #C61851 looks like.

```
.text, #text, p{  
    color:#C61851  
}
```

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 #C61851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61851
}
```

Border

The CSS property to change the border of an element to Hex C61851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

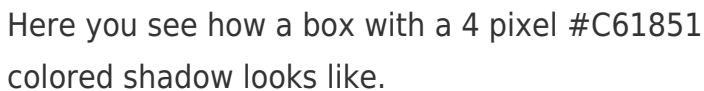
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C61851 }
```

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

```
.border{ border-color:#C61851 }
```

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



Here you see how a box with a 4 pixel `#C61851` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61851; -webkit-box-shadow:4px 4px  
4px 4px #C61851; box-shadow:4px 4px 4px  
4px #C61851 }
```

Background

The CSS property to change the background color of an element to Hex C61851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61851 }
```

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

```
.background{ background-color:#C61851 }
```

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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