

Converting Colors

Hex(C63847)

Have a look what the booklet for
Hex(C63847) contains.

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Color

Hex(C63847)

Conversions

Conversions Part 1

Format	Color
Hex	C63847
RGB	198, 56, 71
RGB Percent	78%, 22%, 28%
CMY	0.2235, 0.7804, 0.7216
CMYK	0.00, 0.72, 0.64, 0.22
HSL	354°, 56%, 50%
HSV	354°, 72%, 78%
XYZ	25.8402, 15.2890, 7.5504
YIQ	100.1680, 79.8170, 34.7690

Conversions

Conversions Part 2

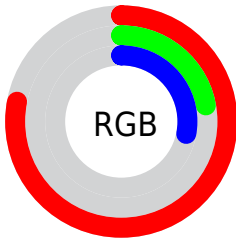
Format	Color
R_{YB}	198, 56, 71
Decimal	12990535
CIE Lab	46.03, 56.55, 24.78
CIE LCh	46, 61.738, 23.661
Yxy	15.2890, 0.5308, 0.3141
Android (android.graphics.Color)	4291180615 (0xFFC63847)
YUV	100.1680, -14.3798, 85.7987
Hunter-Lab	39.1012, 49.5354, 15.9220

Details

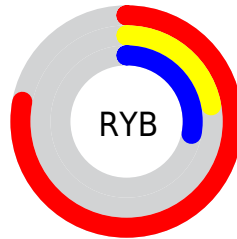
The Hex color **C63847** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **38C6B7**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF7177**, and **89001C** is the 20% darker color. If you saturate the color by 10%, you get **C62435**, and if you desaturate by 10%, it is **C64C59**.

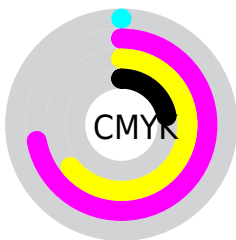
Distribution



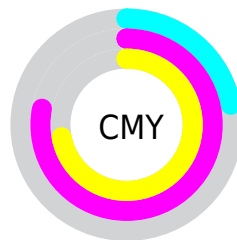
- Red (78%)
- Green (22%)
- Blue (28%)



- Red (78%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (72%)
- Yellow (64%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63847 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 C63847 by changing the saturation by 10% instead.

 C63847

 C63847

FFFFFF

 A71531

 FF7177

 89001C

 FF8D91

 6B0003

 FFA9AB

 4E0000

 FFC5C7

 320002

 FFE2E3

 000000

 C63847

 C63847

 C62435

 C64C59

 C61024

 C6606A

 C60015

 C6737C

 C6878E

 C69BA0

 C6AFB1

 C6C3C3

 C6D6D5

 C6EAE6

Harmonies

Analogous

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



C2337A



C63847



B25015

Triad

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



C63847



007F2A



0077D5

Complementary

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



C63847



38C6B7

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.



0081C0



C63847



008360

Square

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



C63847



5C7600



008495



5164CD

Rectangle

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



C63847



9B6000



008495



007BD1

Sweetspot

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



C63847



FFC7CD



B538C6



805E62



000000



808080

Same Dimension

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



C63847



FF243B



C66E38



635A5B



A30011



240004

Inverse Universe

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



C63847



FF243B



3890C6



635A5B



A30011



240004

Previews

White Background



This preview shows how the Hex color C63847 looks on a white background.

Color Contrast Check

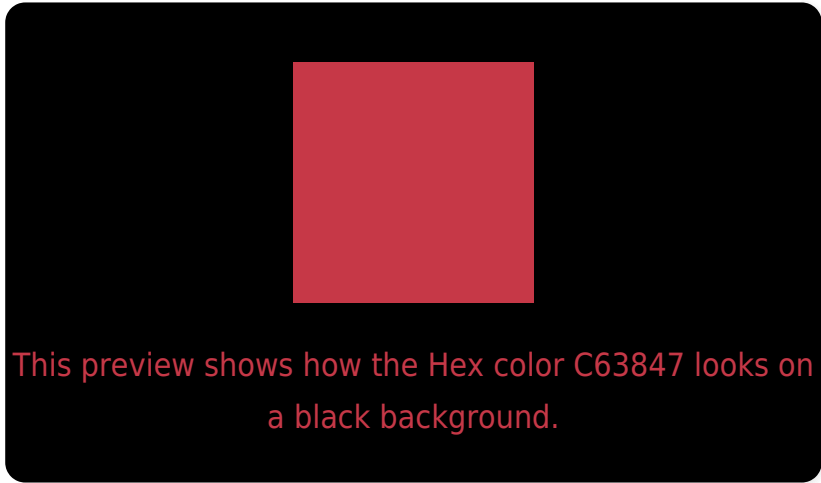
Large Text (above 18pt) WCAG AA ✓ Pass

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 C63847 Background



This preview shows how black text looks on a background with the Hex color C63847.

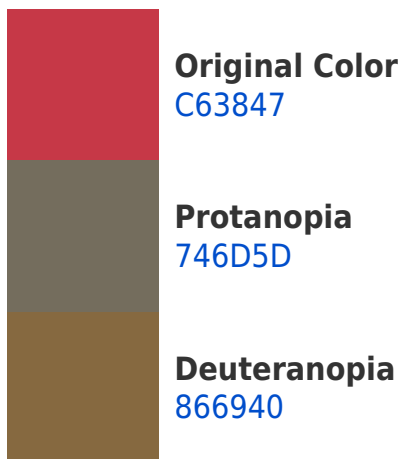


This preview shows how white text looks on a background with the Hex color C63847.

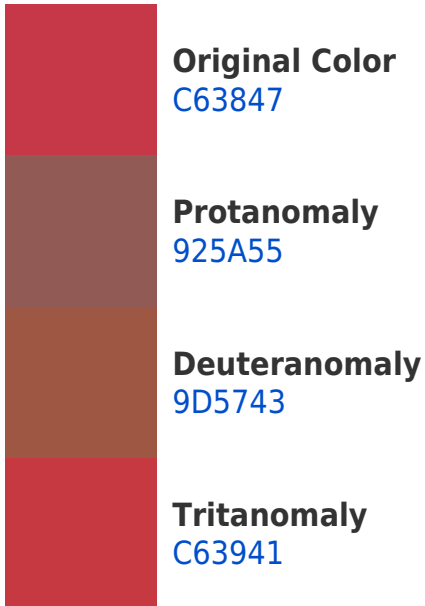
Color Blindness Simulation

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](#).

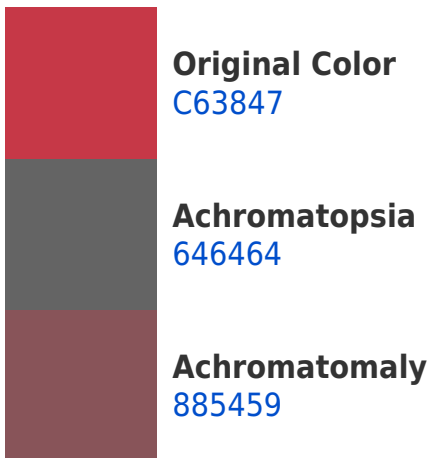
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C63847 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 #C63847 looks like.

```
.text, #text, p{  
    color:#C63847  
}
```

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 #C63847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63847
}
```

Border

The CSS property to change the border of an element to Hex C63847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

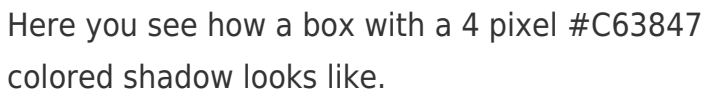
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C63847 }
```

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

```
.border{ border-color:#C63847 }
```

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



Here you see how a box with a 4 pixel `#C63847` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63847; -webkit-box-shadow:4px 4px  
4px 4px #C63847; box-shadow:4px 4px 4px  
4px #C63847 }
```

Background

The CSS property to change the background color of an element to Hex C63847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63847 }
```

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

```
.background{ background-color:#C63847 }
```

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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