

Converting Colors

Hex(C84C59)

Have a look what the booklet for
Hex(C84C59) contains.

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Color

Hex(C84C59)

Conversions

Conversions Part 1

Format	Color
Hex	C84C59
RGB	200, 76, 89
RGB Percent	78%, 30%, 35%
CMY	0.2157, 0.7020, 0.6510
CMYK	0.00, 0.62, 0.56, 0.22
HSL	354°, 53%, 54%
HSV	354°, 62%, 78%
XYZ	28.2070, 18.1695, 11.4716
YIQ	114.5580, 69.7310, 30.3310

Conversions

Conversions Part 2

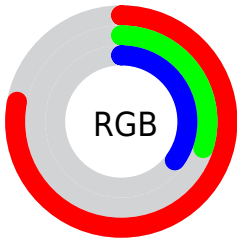
Format	Color
RYB	200, 76, 89
Decimal	13126745
CIELab	49.70, 50.32, 18.82
CIElCh	50, 53.720, 20.504
Yxy	18.1695, 0.4876, 0.3141
Android (android.graphics.Color)	4291316825 (0xFFC84C59)
YUV	114.5580, -12.6001, 74.9326
Hunter-Lab	42.6257, 43.5252, 13.8817

Details

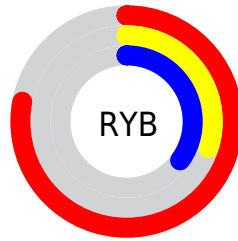
The Hex color **C84C59** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CC8BB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF828B**, and **8C0E2C** is the 20% darker color. If you saturate the color by 10%, you get **C83847**, and if you desaturate by 10%, it is **C8606B**.

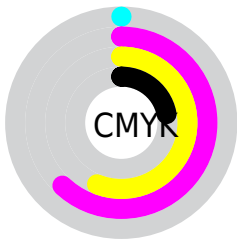
Distribution



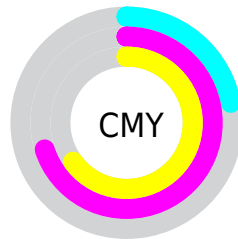
- Red (78%)
- Green (30%)
- Blue (35%)



- Red (78%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (22%)



- Cyan (22%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C84C59 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 C84C59 by changing the saturation by 10% instead.

 C84C59

 C84C59

FFFFFF

 AA3042

 FF828B

 8C0E2C

 FF9EA5

 6F0018

 FFBAC0

 530000

 FFD6DC

 390002

 FFF4F9

 0F0000

 000000

 C84C59

 C84C59

 C83847

 C8606B

 C82435

 C8747D

 C81023

 C8888F

 C80015

 C89CA1

 C8B0B3

 C8C4C4

 C8D8D6

 C8ECE8

 C8FFFA

Harmonies

Analogous

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



C14B87



C84C59



B95C30

Triad

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



C84C59



358638



0080D0

Complementary

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



C84C59



4CC8BB

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.



0088BC



C84C59



008B66

Square

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



C84C59



6F7D13



008C95



5A70CC

Rectangle

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



C84C59



A56919



008C95



0083CC

Sweetspot

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



C84C59



FFCFD4



BA4CC8



806265



000000



808080

Same Dimension

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



C84C59



FF4256



C87C4C



635A5B



A30011



240004

Inverse Universe

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



C84C59



FF4256



4C98C8



635A5B



A30011



240004

Previews

White Background



This preview shows how the Hex color C84C59 looks on a white background.

Color Contrast Check

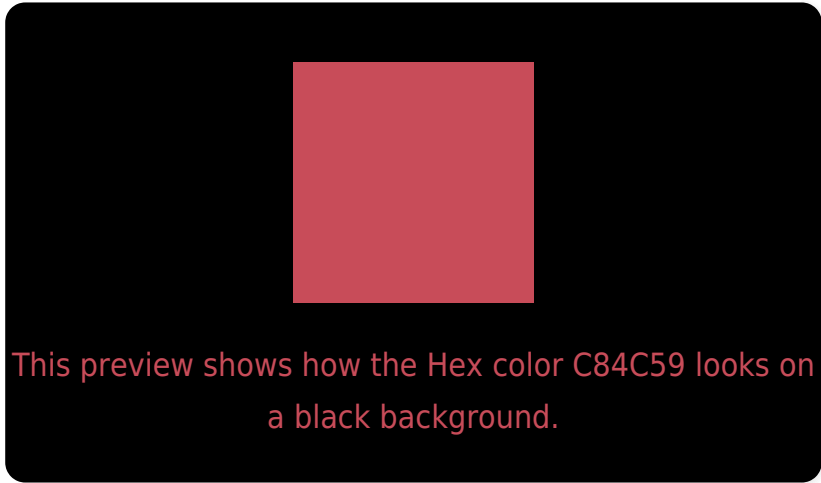
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C84C59 Background



This preview shows how black text looks on a background with the Hex color C84C59.

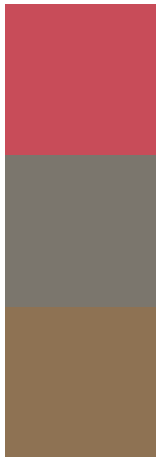


This preview shows how white text looks on a background with the Hex color C84C59.

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



Original Color
C84C59

Protanopia
7B766D

Deuteranopia
8E7253



Tritanopia
C84D52

Trichromacy



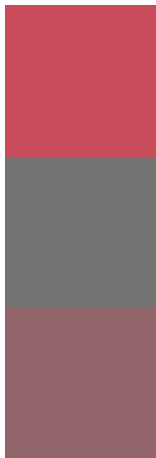
Original Color
C84C59

Protanomaly
976766

Deuteranomaly
A36455

Tritanomaly
C84D55

Monochromacy



Original Color
C84C59

Achromatopsia
737373

Achromatomaly
92656A

CSS Examples

Text

The CSS property to change the color of the text to Hex C84C59 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 #C84C59 looks like.

```
.text, #text, p{
  color:#C84C59
}
```

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 #C84C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C84C59
}
```

Border

The CSS property to change the border of an element to Hex C84C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

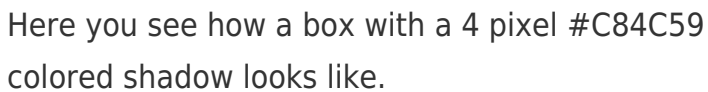
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C84C59 }
```

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

```
.border{ border-color:#C84C59 }
```

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



Here you see how a box with a 4 pixel `#C84C59` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C84C59; -webkit-box-shadow:4px 4px  
4px 4px #C84C59; box-shadow:4px 4px 4px  
4px #C84C59 }
```

Background

The CSS property to change the background color of an element to Hex C84C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C84C59 }
```

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

```
.background{ background-color:#C84C59 }
```

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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