

Converting Colors

Hex(C84E5B)

Have a look what the booklet for
Hex(C84E5B) contains.

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Color

Hex(C84E5B)

Conversions

Conversions Part 1

Format	Color
Hex	C84E5B
RGB	200, 78, 91
RGB Percent	78%, 31%, 36%
CMY	0.2157, 0.6941, 0.6431
CMYK	0.00, 0.61, 0.54, 0.22
HSL	354°, 53%, 55%
HSV	354°, 61%, 78%
XYZ	28.4321, 18.4835, 11.9667
YIQ	115.9600, 68.5390, 29.9070

Conversions

Conversions Part 2

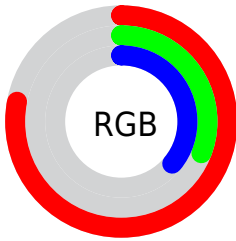
Format	Color
R_{YB}	200, 78, 91
Decimal	13127259
CIE _{Lab}	50.08, 49.58, 18.13
CIE _{LCh}	50, 52.789, 20.082
Yxy	18.4835, 0.4829, 0.3139
Android (android.graphics.Color)	4291317339 (0xFFC84E5B)
YUV	115.9600, -12.3053, 73.7031
Hunter-Lab	42.9924, 42.8106, 13.5917

Details

The Hex color **C84E5B** 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 **4EC8BB**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF848D**, and **8D122E** is the 20% darker color. If you saturate the color by 10%, you get **C83A49**, and if you desaturate by 10%, it is **C8626D**.

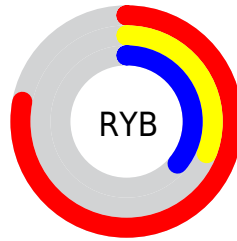
Distribution



Red (78%)

Green (31%)

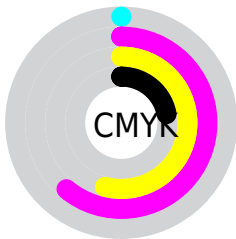
Blue (36%)



Red (78%)

Yellow (31%)

Blue (36%)

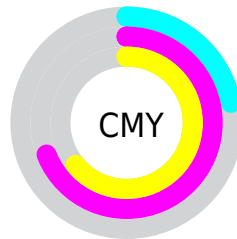


Cyan (0%)

Magenta (61%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C84E5B 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 C84E5B by changing the saturation by 10% instead.

 C84E5B

 C84E5B

FFFFFF

 AA3344

 FF848D

 8D122E

 FFA0A7

 700019

 FFBC3

 530000

 FFD8DE

 390002

 FFF5FB

 100000

 000000

 C84E5B

 C84E5B

 C83A49

 C8626D

 C82637

 C8767F

 C81225

 C88A91

 C80015

 C89EA2

 C8B2B4

 C8C6C6

 C8DAD8

 C8EEEE

 C8FFFC

Harmonies

Analogous

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



C14E88



C84E5B



B95D33

Triad

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



C84E5B



39873A



0081D0

Complementary

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



C84E5B



4EC8BB

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.



0089BB



C84E5B



008C66

Square

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



C84E5B



717E17



008C95



5B71CC

Rectangle

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



C84E5B



A66A1D



008C95



0084CB

Sweetspot

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



C84E5B



FFD1D6



BA4EC8



806366



000000



808080

Same Dimension

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



C84E5B



FF4559



C87D4E



635A5B



A30011



240004

Inverse Universe

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



C84E5B



FF4559



4E99C8



635A5B



A30011



240004

Previews

White Background



This preview shows how the Hex color C84E5B looks on a white background.

Color Contrast Check

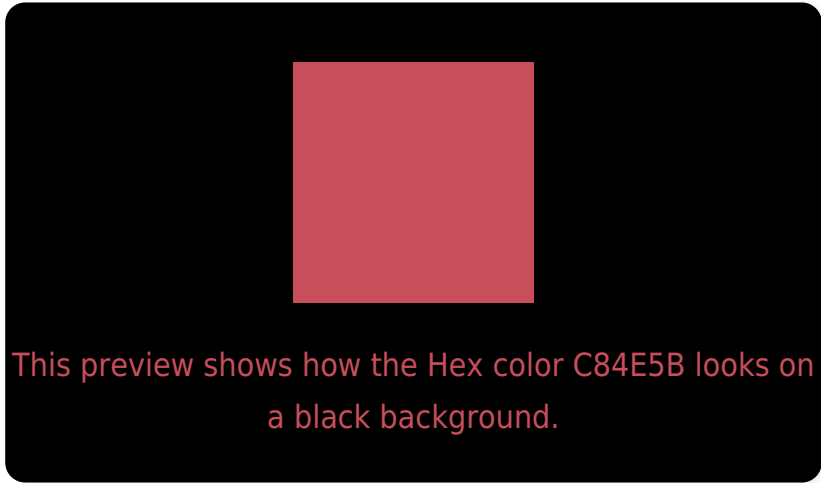
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C84E5B Background



This preview shows how black text looks on a background with the Hex color C84E5B.



This preview shows how white text looks on a background with the Hex color C84E5B.

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
C84E5B

Protanopia
7C776F

Deuteranopia
8E7355



Tritanopia
C84F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C84E5B 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 #C84E5B looks like.

```
.text, #text, p{  
    color:#C84E5B  
}
```

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 #C84E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C84E5B
}
```

Border

The CSS property to change the border of an element to Hex C84E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

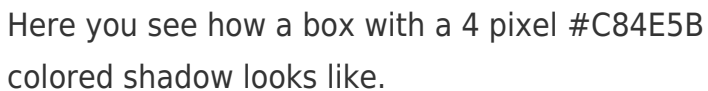
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C84E5B }
```

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

```
.border{ border-color:#C84E5B }
```

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



Here you see how a box with a 4 pixel #C84E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C84E5B; -webkit-box-shadow:4px 4px  
4px 4px #C84E5B; box-shadow:4px 4px 4px  
4px #C84E5B }
```

Background

The CSS property to change the background color of an element to Hex C84E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C84E5B }
```

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

```
.background{ background-color:#C84E5B }
```

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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