

Converting Colors

Hex(C94C4B)

Have a look what the booklet for
Hex(C94C4B) contains.

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Color

Hex(C94C4B)

Conversions

Conversions Part 1

Format	Color
Hex	C94C4B
RGB	201, 76, 75
RGB Percent	79%, 30%, 29%
CMY	0.2118, 0.7020, 0.7059
CMYK	0.00, 0.62, 0.63, 0.21
HSL	0°, 54%, 54%
HSV	0°, 63%, 79%
XYZ	27.9418, 18.0944, 8.6765
YIQ	113.2610, 74.8210, 26.1890

Conversions

Conversions Part 2

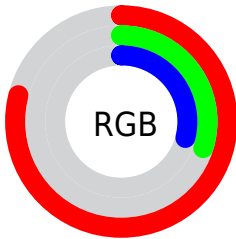
Format	Color
RYB	201, 76, 75
Decimal	13192267
CIELab	49.61, 49.66, 27.06
CIElCh	50, 56.551, 28.584
Yxy	18.0944, 0.5107, 0.3307
Android (android.graphics.Color)	4291382347 (0xFFC94C4B)
YUV	113.2610, -18.8627, 76.9471
Hunter-Lab	42.5375, 42.8116, 17.6827

Details

The Hex color **C94C4B** 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 **4BC8C9**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF827C**, and **8D0F1F** is the 20% darker color. If you saturate the color by 10%, you get **C93837**, and if you desaturate by 10%, it is **C9605F**.

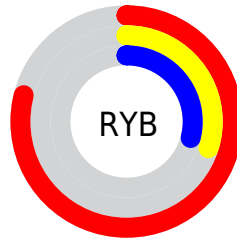
Distribution



Red (79%)

Green (30%)

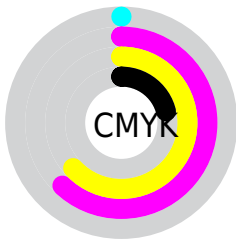
Blue (29%)



Red (79%)

Yellow (30%)

Blue (29%)

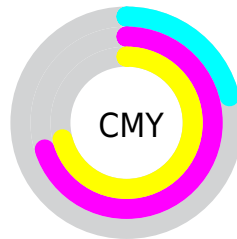


Cyan (0%)

Magenta (62%)

Yellow (63%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94C4B 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 C94C4B by changing the saturation by 10% instead.

 C94C4B

 C94C4B

FFFFFF

 AB3034

 FF827C

 8D0F1F

 FF9E96

 6F0009

 FFBAB0

 520000

 FFD6CC

 380002

 FFF3E8

 0D0000

 000000

 C94C4B

 C94C4B

 C93837

 C9605F

 C92423

 C97473

 C9100F

 C98887

 C90200

 C99C9B

 C9B0B0

 C9C4C4

 C9D8D8

 C9ECEC

 C9FFFF

Harmonies

Analogous

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



C9457A



C94C4B



B46021

Triad

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



C94C4B



008841



007CD6

Complementary

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



C94C4B



4BC8C9

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.



0087C8



C94C4B



008C72

Square

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



C94C4B



608014



008CA3



706ACB

Rectangle

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



C94C4B



9D6D05



008CA3



0081D4

Sweetspot

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



C94C4B



FFCFCF



C94BC9



806262



000000



808080

Same Dimension

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



C94C4B



FF4140



C98A4B



635A5A



A30100



240000

Inverse Universe

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



4BC8C9



40FDFF



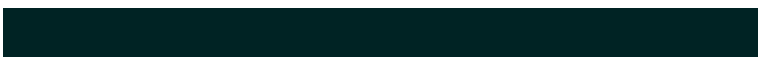
4B8AC9



5A6363



00A2A3



002324

Previews

White Background



This preview shows how the Hex color C94C4B looks on a white background.

Color Contrast Check

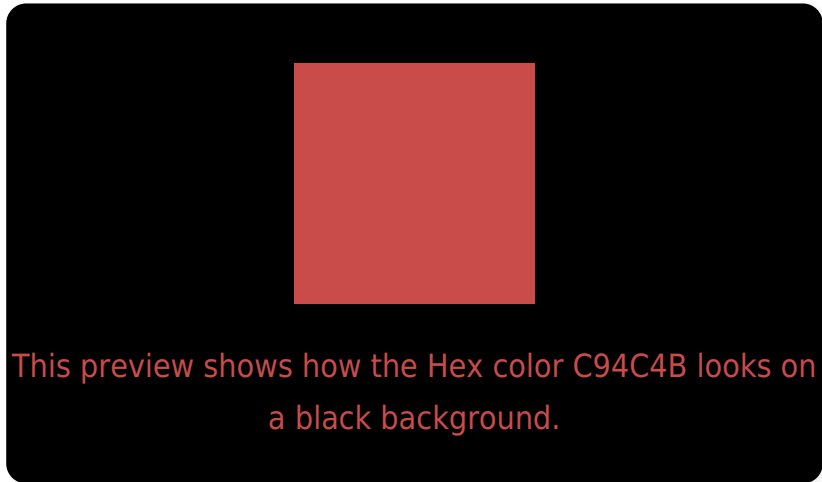
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94C4B Background



This preview shows how black text looks on a background with the Hex color C94C4B.



This preview shows how white text looks on a background with the Hex color C94C4B.

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
C94C4B

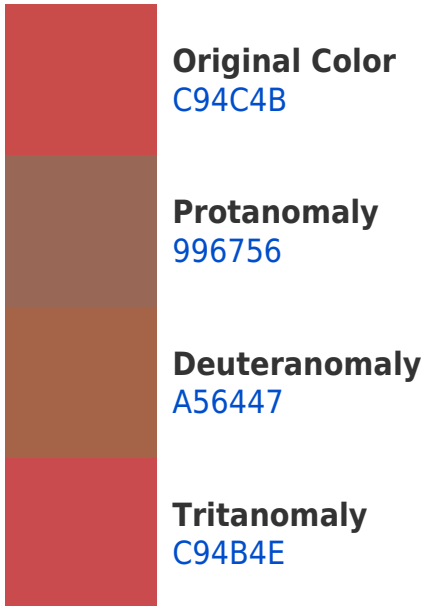
Protanopia
7E765C

Deuteranopia
907145



Tritanopia
C94B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94C4B 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 #C94C4B looks like.

```
.text, #text, p{  
    color:#C94C4B  
}
```

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 #C94C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94C4B }  
}
```

Border

The CSS property to change the border of an element to Hex C94C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

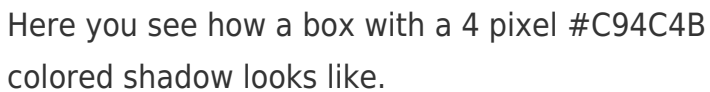
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C94C4B }  
}
```

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

```
.border{ border-color:#C94C4B }
```

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



Here you see how a box with a 4 pixel `#C94C4B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94C4B; -webkit-box-shadow:4px 4px  
4px 4px #C94C4B; box-shadow:4px 4px 4px  
4px #C94C4B }
```

Background

The CSS property to change the background color of an element to Hex C94C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94C4B }
```

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

```
.background{ background-color:#C94C4B }
```

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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