

# Converting Colors

Hex(C95A4C)

Have a look what the booklet for  
Hex(C95A4C) contains.

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# Color

Hex(C95A4C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95A4C
RGB	201, 90, 76
RGB Percent	79%, 35%, 30%
CMY	0.2118, 0.6471, 0.7020
CMYK	0.00, 0.55, 0.62, 0.21
HSL	7°, 54%, 54%
HSV	7°, 62%, 79%
XYZ	29.0481, 20.2516, 9.2154
YIQ	121.5930, 70.6500, 19.1780

# Conversions

## Conversions Part 2

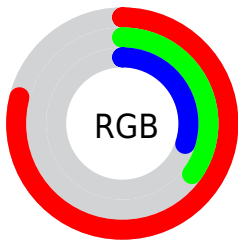
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 92, 76
Decimal	13195852
CIE <sub>Lab</sub>	52.12, 43.17, 29.64
CIE <sub>LCh</sub>	52, 52.365, 34.472
Yxy	20.2516, 0.4964, 0.3461
Android (android.graphics.Color)	4291385932 (0xFFC95A4C)
YUV	121.5930, -22.4773, 69.6399
Hunter-Lab	45.0018, 36.4661, 19.3599

# Details

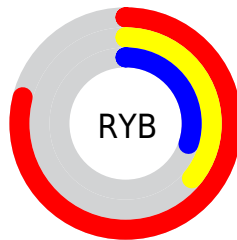
The Hex color **C95A4C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CBBC9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8F7D**, and **8D251F** is the 20% darker color. If you saturate the color by 10%, you get **C94838**, and if you desaturate by 10%, it is **C96C60**.

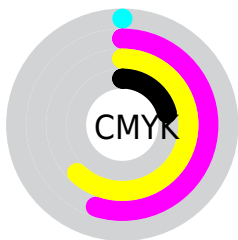
# Distribution



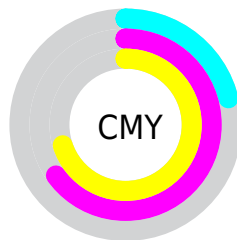
- Red (79%)
- Green (35%)
- Blue (30%)



- Red (79%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C95A4C 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 C95A4C by changing the saturation by 10% instead.



 C95A4C

 C95A4C

FFFFFF

 AB4035

 FF8F7D

 8D251F

 FFAA97

 700309

 FFC7B2

 530000

 FFE3CE

 390001

 FFFFEA

 150000

 000000

 C95A4C

 C95A4C

 C94838

 C96C60

 C93624

 C97E74

 C92410

 C99088

 C91700

 C9A19C

 C9B3B1

 C9C5C5

 C9D7D9

 C9E9ED

 C9FBFF

# Harmonies

## Analogous

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



CD5277



C95A4C



B26C29

# Triad

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



C95A4C



008F54



157FD6

# Complementary

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



C95A4C



4CBBC9

# 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.



008BCD



C95A4C



009282

# Square

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



C95A4C



5F882C



0091AE



866DC7

# Rectangle

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



C95A4C



9B771A



0091AE



0084D6



# Sweetspot

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



C95A4C



FFD4CF



C94CBD



806562



000000



808080



# Same Dimension

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



C95A4C



FF5540



C9974C



635B5A



A31200



240400

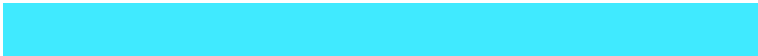


# Inverse Universe

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



4CBBC9



40EAFF



4C7EC9



5A6263



0091A3

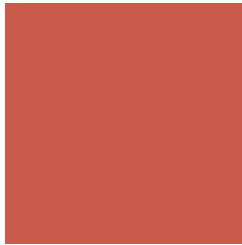


002024



# Previews

## White Background



This preview shows how the Hex color C95A4C looks on a white background.

## Color Contrast Check

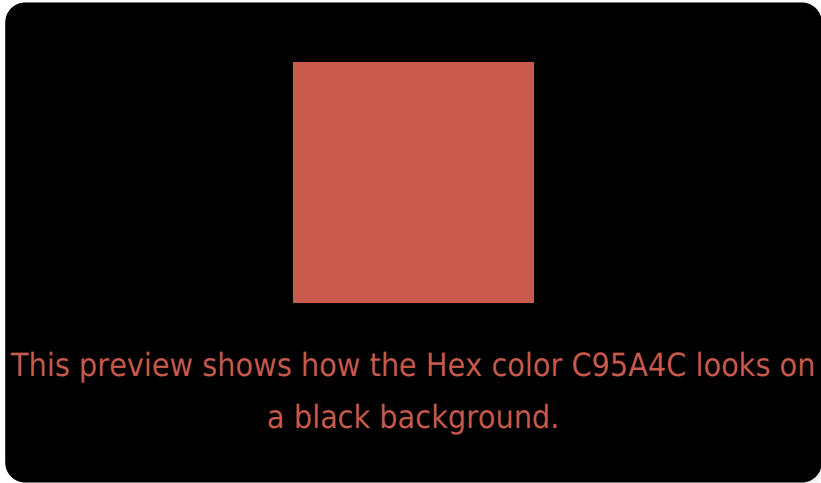
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95A4C Background



This preview shows how black text looks on a background with the Hex color C95A4C.

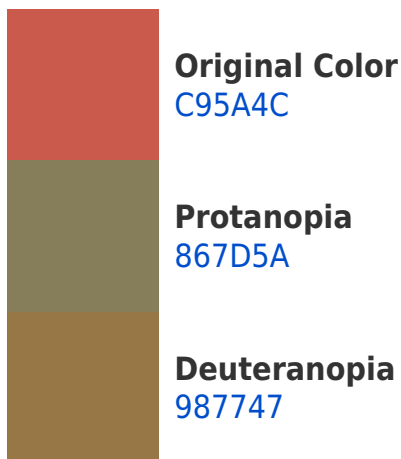


This preview shows how white text looks on a background with the Hex color C95A4C.

# 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



**Original Color**  
C95A4C

**Protanomaly**  
9E7055

**Deuteranomaly**  
AA6C49

**Tritanomaly**  
CA5957

# Monochromacy



**Original Color**  
C95A4C

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
976E69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C95A4C 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 #C95A4C looks like.

```
.text, #text, p{  
    color:#C95A4C  
}
```

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 #C95A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95A4C
}
```

## Border

The CSS property to change the border of an element to Hex C95A4C 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
#C95A4C }
```

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

```
.border{ border-color:#C95A4C }
```

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

Here you see how a box with a 4 pixel #C95A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95A4C; -webkit-box-shadow:4px 4px  
4px 4px #C95A4C; box-shadow:4px 4px 4px  
4px #C95A4C }
```

# Background

The CSS property to change the background color of an element to Hex C95A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95A4C }
```

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

```
.background{ background-color:#C95A4C }
```

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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