

Converting Colors

Hex(C95639)

Have a look what the booklet for
Hex(C95639) contains.

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Color

Hex(C95639)

Conversions

Conversions Part 1

Format	Color
Hex	C95639
RGB	201, 86, 57
RGB Percent	79%, 34%, 22%
CMY	0.2118, 0.6627, 0.7765
CMYK	0.00, 0.57, 0.72, 0.21
HSL	12°, 57%, 51%
HSV	12°, 72%, 79%
XYZ	28.1537, 19.3685, 6.1255
YIQ	117.0790, 77.8490, 15.3610

Conversions

Conversions Part 2

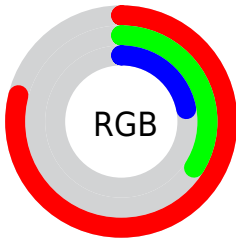
Format	Color
R_{YB}	201, 93, 57
Decimal	13194809
CIE Lab	51.12, 44.01, 39.08
CIE LCh	51, 58.857, 41.606
Yxy	19.3685, 0.5248, 0.3610
Android (android.graphics.Color)	4291384889 (0xFFC95639)
YUV	117.0790, -29.6189, 73.5987
Hunter-Lab	44.0096, 37.1725, 22.5544

Details

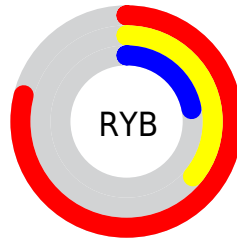
The Hex color **C95639** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **39ACC9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8B69**, and **8C210B** is the 20% darker color. If you saturate the color by 10%, you get **C94625**, and if you desaturate by 10%, it is **C9664D**.

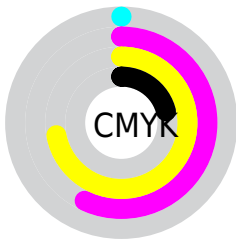
Distribution



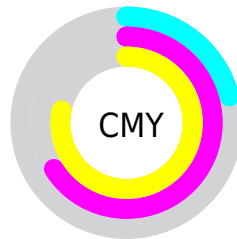
- Red (79%)
- Green (34%)
- Blue (22%)



- Red (79%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (72%)
- Black (21%)



- Cyan (21%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95639 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 C95639 by changing the saturation by 10% instead.

 C95639

 C95639

FFFFFF

 AA3C22

 FF8B69

 8C210B

 FFA683

 6F0000

 FFC29D

 510000

 FFDFB8

 370001

 FFFCD4

 0E0000

 FFFFF1

 000000

 C95639

 C95639

 C94625

 C9664D

 C93611

 C97661

 C92800

 C98675

 C99689

 C9A69E

 C9B6B2

 C9C6C6

 C9D6DA

 C9E6EE

Harmonies

Analogous

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



D44668



C95639



AB6C0C

Triad

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



C95639



008F58



2879DD

Complementary

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



C95639



39ACC9

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.



0088D9



C95639



00918D

Square

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



C95639



478927



008FBC



9463C6

Rectangle

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



C95639



8F7800



008FBC



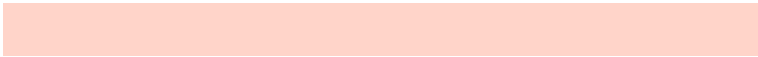
007FDF

Sweetspot

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



C95639



FFD4C9



C939AC



806660



000000



808080

Same Dimension

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



C95639



FF5024



C99E39



635C5A



A32100



240700

Inverse Universe

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



39ACC9



24D3FF



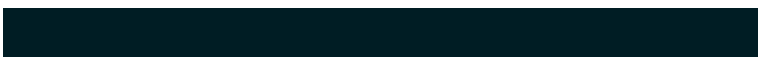
3964C9



5A6163



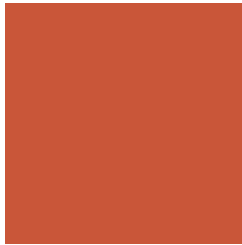
0082A3



001D24

Previews

White Background



This preview shows how the Hex color C95639 looks on a white background.

Color Contrast Check

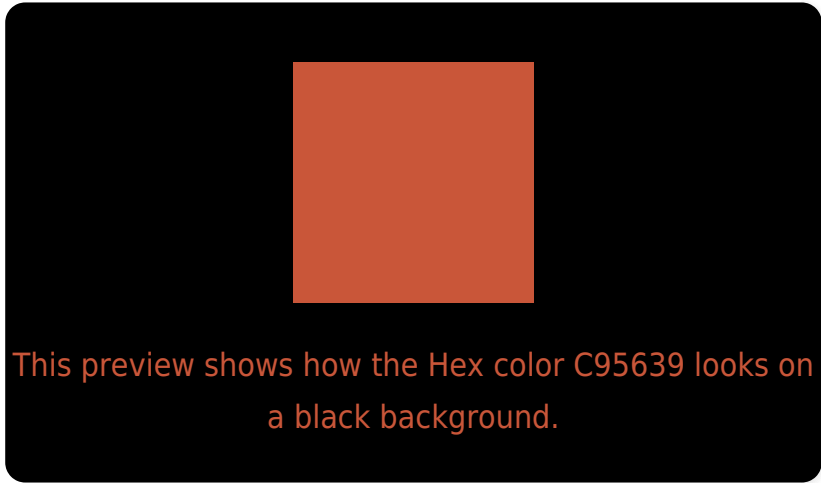
Large Text (above 18pt) WCAG AA ✓ Pass

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

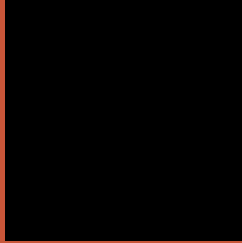
Any Text WCAG AA ✓ Pass

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 C95639 Background



This preview shows how black text looks on a background with the Hex color C95639.

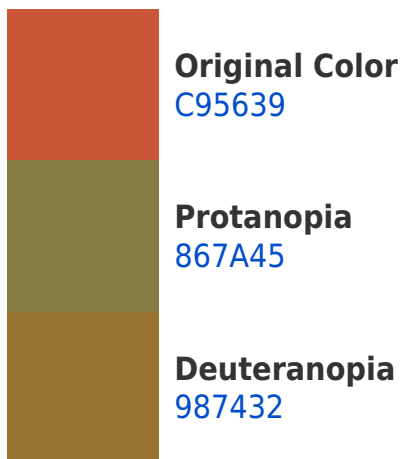


This preview shows how white text looks on a background with the Hex color C95639.

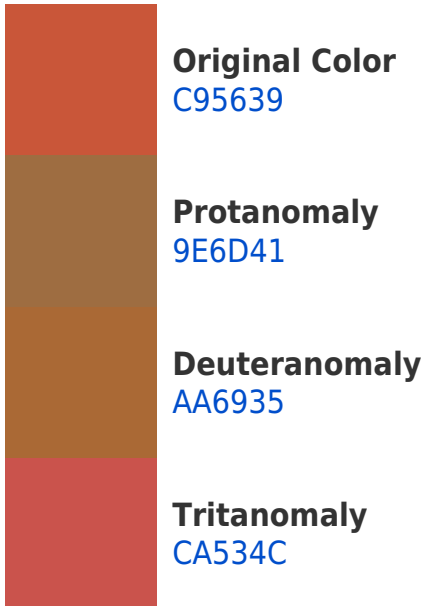
Color Blindness Simulation

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](#).

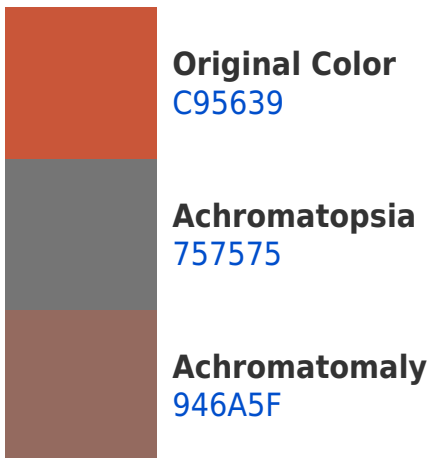
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95639 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 #C95639 looks like.

```
.text, #text, p{  
    color:#C95639  
}
```

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 #C95639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95639
}
```

Border

The CSS property to change the border of an element to Hex C95639 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".

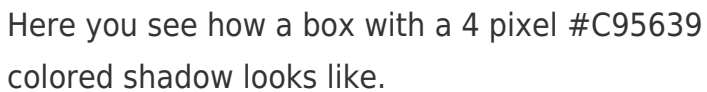
```
.border, #border, table{ border:4px solid
#C95639 }
```

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

```
.border{ border-color:#C95639 }
```

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

Here you see how a box with a 4 pixel #C95639 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95639; -webkit-box-shadow:4px 4px  
4px 4px #C95639; box-shadow:4px 4px 4px  
4px #C95639 }
```

Background

The CSS property to change the background color of an element to Hex C95639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95639 }
```

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

```
.background{ background-color:#C95639 }
```

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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