

# Converting Colors

Hex(C95051)

Have a look what the booklet for  
Hex(C95051) contains.

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# Color

**Hex(C95051)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95051
RGB	201, 80, 81
RGB Percent	79%, 31%, 32%
CMY	0.2118, 0.6863, 0.6824
CMYK	0.00, 0.60, 0.60, 0.21
HSL	360°, 53%, 55%
HSV	360°, 60%, 79%
XYZ	28.4413, 18.7489, 9.9045
YIQ	116.2930, 71.7950, 25.9630

# Conversions

## Conversions Part 2

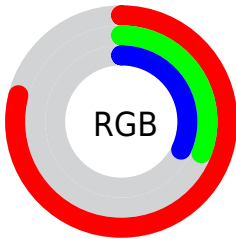
Format	Color
<a href="#">RYB</a>	<a href="#">201, 80, 81</a>
Decimal	<a href="#">13193297</a>
CIELab	<a href="#">50.39, 48.26, 24.52</a>
CIElCh	<a href="#">50, 54.131, 26.937</a>
Yxy	<a href="#">18.7489, 0.4981, 0.3284</a>
Android (android.graphics.Color)	<a href="#">4291383377 (0xFFC95051)</a>
YUV	<a href="#">116.2930, -17.3994, 74.2880</a>
Hunter-Lab	<a href="#">43.3000, 41.4712, 16.7480</a>

# Details

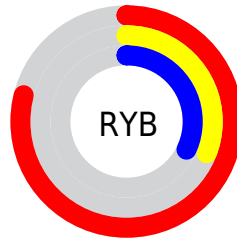
The Hex color **C95051** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50C9C8**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8682**, and **8D1624** is the 20% darker color. If you saturate the color by 10%, you get **C93C3D**, and if you desaturate by 10%, it is **C96465**.

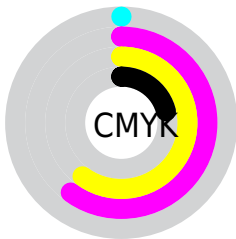
# Distribution



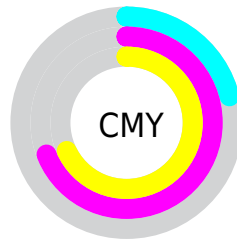
- Red (79%)
- Green (31%)
- Blue (32%)



- Red (79%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C95051 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 C95051 by changing the saturation by 10% instead.



 C95051

 C95051

FFFFFF

 AB353A

 FF8682

 8D1624

 FFA19C

 700010

 FFBDB7

 530000

 FFDAD3

 390002

 FFF7EF

 110000

 000000

 C95051

 C95051

 C93C3D

 C96465

 C92829

 C97879

 C91415

 C98C8D

 C90002

 C9A0A1

 C9B5B5

 C9C9C9

 C9DDDD

 C9F1F0

 C9FFFF

# Harmonies

## Analogous

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



C74B7F



C95051



B56229

# Triad

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



C95051



208A43



007FD4

# Complementary

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



C95051



50C9C8

# 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.



0089C5



C95051



008D72

# Square

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



C95051



66811B



008DA0



6F6ECB

# Rectangle

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



C95051



A06E14



008DA0



0083D2



# Sweetspot

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



C95051



FFD1D1



C750C9



806364



000000



808080



# Same Dimension

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



C95051



FF4749



C98A50



635A5A



A30001



240000



# Inverse Universe

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



C95051



FF4749



508FC9



635A5A



A30001



240000



# Previews

## White Background



This preview shows how the Hex color C95051 looks on a white background.

## Color Contrast Check

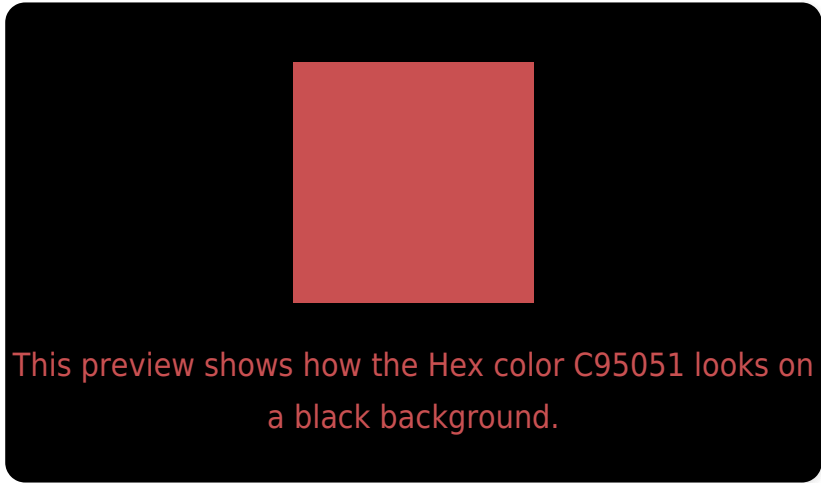
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95051 Background



This preview shows how black text looks on a background with the Hex color C95051.

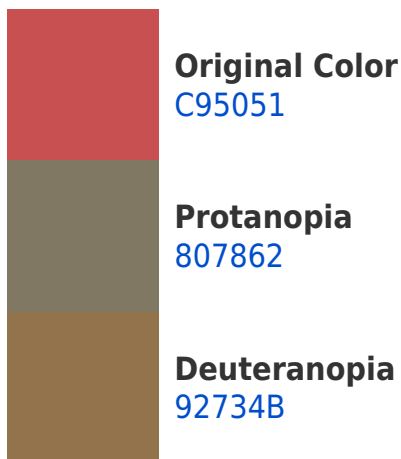


This preview shows how white text looks on a background with the Hex color C95051.

# 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](#).

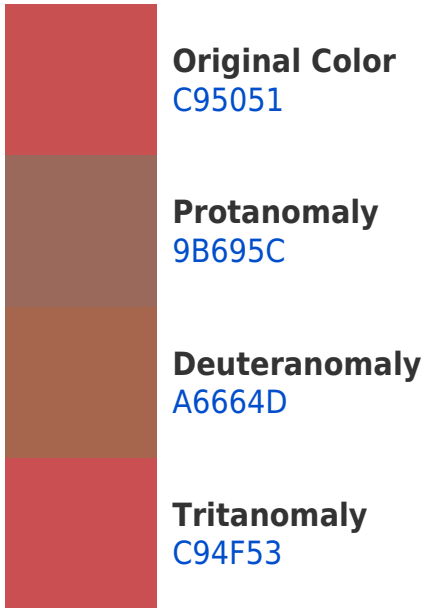
## Dichromacy



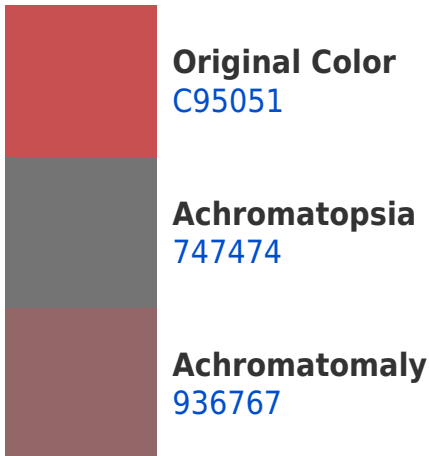


**Tritanopia**  
C94F54

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C95051 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 #C95051 looks like.

```
.text, #text, p{  
    color:#C95051  
}
```

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 #C95051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95051
}
```

## Border

The CSS property to change the border of an element to Hex C95051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

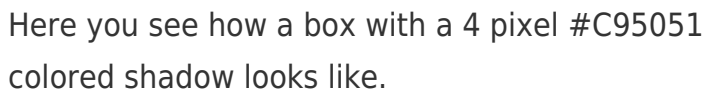
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95051 }
```

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

```
.border{ border-color:#C95051 }
```

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



Here you see how a box with a 4 pixel #C95051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95051; -webkit-box-shadow:4px 4px  
4px 4px #C95051; box-shadow:4px 4px 4px  
4px #C95051 }
```

# Background

The CSS property to change the background color of an element to Hex C95051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95051 }
```

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

```
.background{ background-color:#C95051 }
```

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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