

# Converting Colors

Hex(C95250)

Have a look what the booklet for  
Hex(C95250) contains.

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**Color**

**Hex(C95250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95250
RGB	201, 82, 80
RGB Percent	79%, 32%, 31%
CMY	0.2118, 0.6784, 0.6863
CMYK	0.00, 0.59, 0.60, 0.21
HSL	1°, 53%, 55%
HSV	1°, 60%, 79%
XYZ	28.5527, 19.0313, 9.7579
YIQ	117.3530, 71.5660, 24.6060

# Conversions

## Conversions Part 2

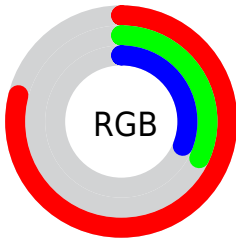
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 82, 80
Decimal	13193808
CIE <sub>Lab</sub>	50.72, 47.26, 25.54
CIE <sub>LCh</sub>	51, 53.724, 28.385
Yxy	19.0313, 0.4979, 0.3319
Android (android.graphics.Color)	4291383888 (0xFFC95250)
YUV	117.3530, -18.4150, 73.3584
Hunter-Lab	43.6249, 40.4855, 17.2755

# Details

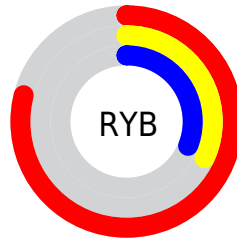
The Hex color **C95250** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50C7C9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8881**, and **8D1A23** is the 20% darker color. If you saturate the color by 10%, you get **C93E3C**, and if you desaturate by 10%, it is **C96664**.

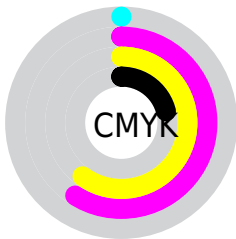
# Distribution



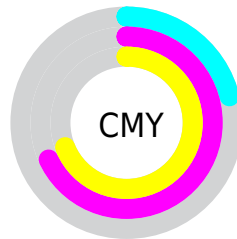
- Red (79%)
- Green (32%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (21%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C95250 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 C95250 by changing the saturation by 10% instead.



 C95250

 C95250

FFFFFF

 AB3739

 FF8881

 8D1A23

 FFA39B

 70000F


 FFBFB6

 530000

 FFD0D2

 390002

 FFF9EE

 110000

 000000

 C95250

 C95250

 C93E3C

 C96664

 C92A28

 C97A78

 C91714

 C98D8C

 C90300

 C9A1A0

 C9B5B5

 C9C9C9

 C9DCDD

 C9F0F1

 C9FFFF

# Harmonies

## Analogous

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



C84C7D



C95250



B56429

# Triad

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



C95250



1C8B46



007FD5

# Complementary

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



C95250



50C7C9

# 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.



0089C6



C95250



008E75

# Square

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



C95250



65831F



008EA3



746ECA

# Rectangle

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



C95250



9F7015



008EA3



0083D3



# Sweetspot

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



C95250



FFD2D1



C950C9



806463



000000



808080



# Same Dimension

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



C95250



FF4A47



C98D50



635A5A



A30300



240100



# Inverse Universe

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



50C7C9



47FCFF



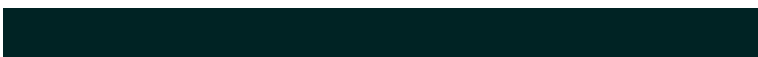
508DC9



5A6363



00A1A3



002324



# Previews

## White Background



This preview shows how the Hex color C95250 looks on a white background.

## Color Contrast Check

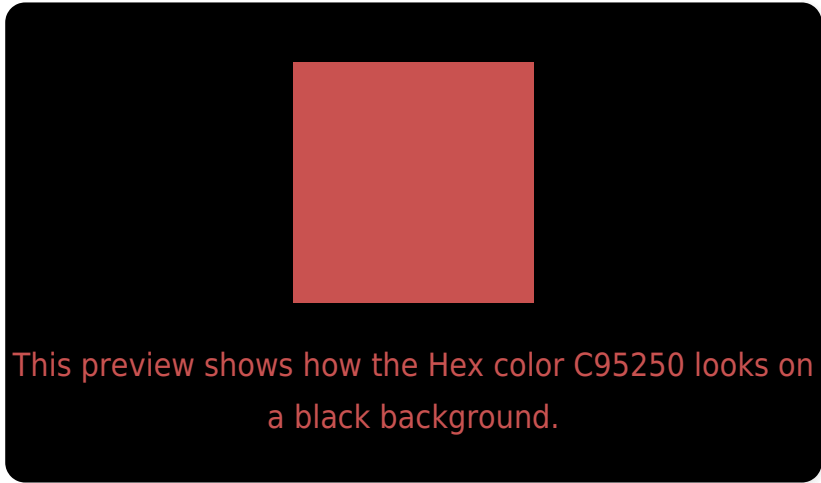
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95250 Background



This preview shows how black text looks on a background with the Hex color C95250.




This preview shows how white text looks on a background with the Hex color C95250.

# 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](#).

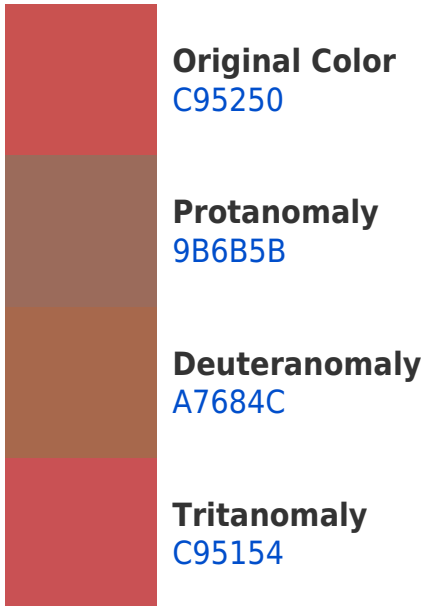
## Dichromacy



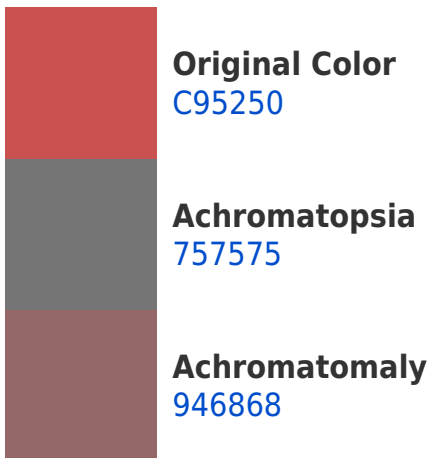


**Tritanopia**  
C95156

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C95250 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 #C95250 looks like.

```
.text, #text, p{  
    color:#C95250  
}
```

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 #C95250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95250
}
```

## Border

The CSS property to change the border of an element to Hex C95250 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
#C95250 }
```

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

```
.border{ border-color:#C95250 }
```

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

Here you see how a box with a 4 pixel #C95250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95250; -webkit-box-shadow:4px 4px  
4px 4px #C95250; box-shadow:4px 4px 4px  
4px #C95250 }
```

# Background

The CSS property to change the background color of an element to Hex C95250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95250 }
```

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

```
.background{ background-color:#C95250 }
```

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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