

Converting Colors

Hex(C95957)

Have a look what the booklet for
Hex(C95957) contains.

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Color

Hex(C95957)

Conversions

Conversions Part 1

Format	Color
Hex	C95957
RGB	201, 89, 87
RGB Percent	79%, 35%, 34%
CMY	0.2118, 0.6510, 0.6588
CMYK	0.00, 0.56, 0.57, 0.21
HSL	1°, 51%, 56%
HSV	1°, 57%, 79%
XYZ	29.3801, 20.2504, 11.3770
YIQ	122.2600, 67.3940, 23.1220

Conversions

Conversions Part 2

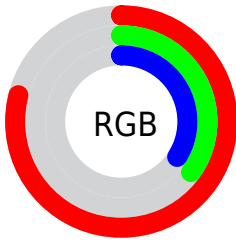
Format	Color
R_{YB}	201, 89, 87
Decimal	13195607
CIE _{Lab}	52.12, 44.45, 23.25
CIE _{LCh}	52, 50.165, 27.606
Yxy	20.2504, 0.4816, 0.3319
Android (android.graphics.Color)	4291385687 (0xFFC95957)
YUV	122.2600, -17.3832, 69.0550
Hunter-Lab	45.0004, 37.7891, 16.5106

Details

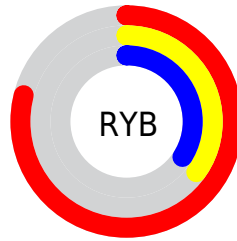
The Hex color **C95957** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **57C7C9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8E89**, and **8E242A** is the 20% darker color. If you saturate the color by 10%, you get **C94543**, and if you desaturate by 10%, it is **C96D6B**.

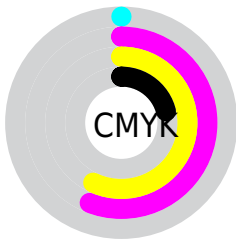
Distribution



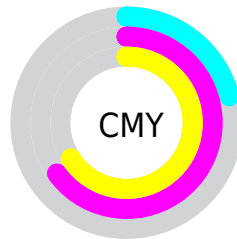
- Red (79%)
- Green (35%)
- Blue (34%)



- Red (79%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95957 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 C95957 by changing the saturation by 10% instead.

 C95957

 C95957

FFFFFF

 AB3F40

 FF8E89

 8E242A

 FFAAA3

 710015

 FFC6BE

 550000

 FFE2DA

 3A0001

 FFFFF7

 170000

 000000

 C95957

 C95957

 C94543

 C96D6B

 C9322F

 C9807F

 C91E1B

 C99493

 C90A07

 C9A8A7

 C90400

 C9BCBC

 C9CFD0

 C9E3E4

 C9F7F8

 C9FFFF

Harmonies

Analogous

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



C75582



C95957



B76833

Triad

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



C95957



308D4C



0082D2

Complementary

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



C95957



57C7C9

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.



008CC4



C95957



009177

Square

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



C95957



6C852A



0091A3



7772C9

Rectangle

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



C95957



A27423



0091A3



0086D0

Sweetspot

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



C95957



FFD4D4



C957C7



806666



000000



808080

Same Dimension

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



C95957



FF5552



C99257



635A5A



A30300



240100

Inverse Universe

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



57C7C9



52FCFF



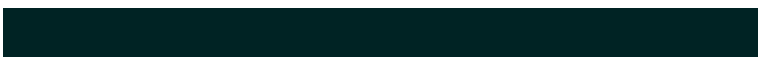
578EC9



5A6363



00A0A3



002324

Previews

White Background



This preview shows how the Hex color C95957 looks on a white background.

Color Contrast Check

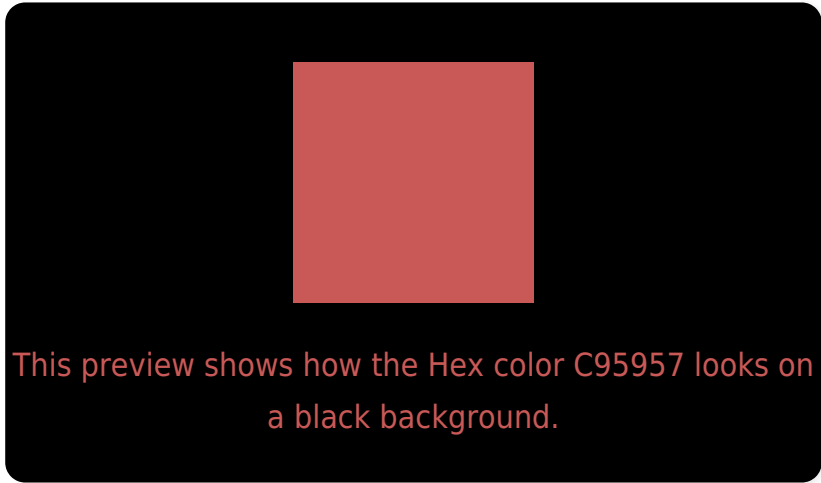
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95957 Background



This preview shows how black text looks on a background with the Hex color C95957.



This preview shows how white text looks on a background with the Hex color C95957.

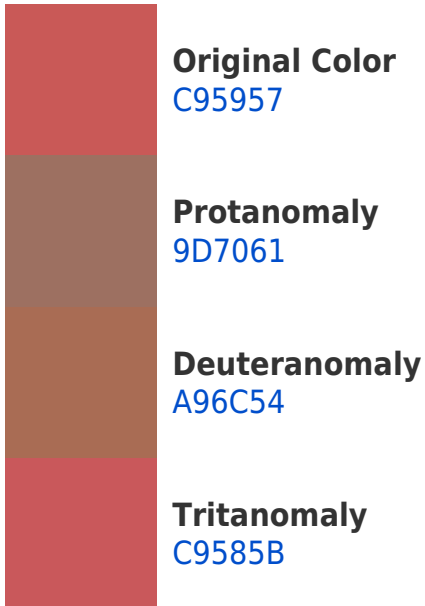
Color Blindness Simulation

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](#).

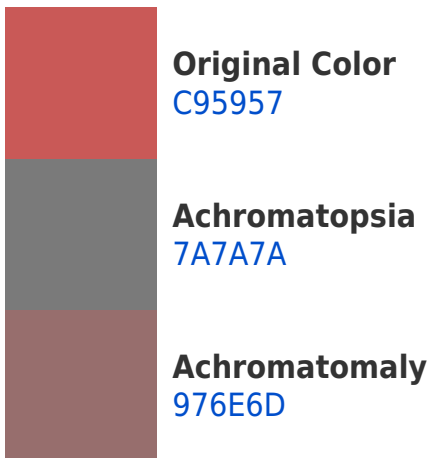
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95957 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 #C95957 looks like.

```
.text, #text, p{  
    color:#C95957  
}
```

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 #C95957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95957
}
```

Border

The CSS property to change the border of an element to Hex C95957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

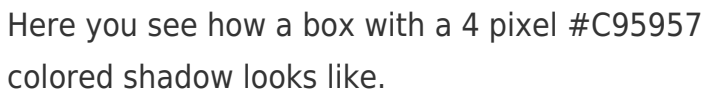
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95957 }
```

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

```
.border{ border-color:#C95957 }
```

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



Here you see how a box with a 4 pixel `#C95957` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95957; -webkit-box-shadow:4px 4px  
4px 4px #C95957; box-shadow:4px 4px 4px  
4px #C95957 }
```

Background

The CSS property to change the background color of an element to Hex C95957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95957 }
```

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

```
.background{ background-color:#C95957 }
```

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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