

Converting Colors

Hex(C9534D)

Have a look what the booklet for
Hex(C9534D) contains.

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Color

Hex(C9534D)

Conversions

Conversions Part 1

Format	Color
Hex	C9534D
RGB	201, 83, 77
RGB Percent	79%, 33%, 30%
CMY	0.2118, 0.6745, 0.6980
CMYK	0.00, 0.59, 0.62, 0.21
HSL	3°, 53%, 55%
HSV	3°, 62%, 79%
XYZ	28.5202, 19.1398, 9.2124
YIQ	117.5980, 72.2540, 23.1500

Conversions

Conversions Part 2

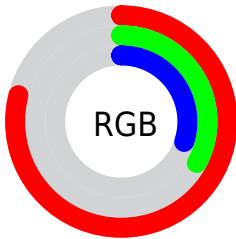
Format	Color
R_{YB}	201, 83, 77
Decimal	13194061
CIE _{Lab}	50.85, 46.59, 27.46
CIE _{LCh}	51, 54.081, 30.512
Yxy	19.1398, 0.5015, 0.3365
Android (android.graphics.Color)	4291384141 (0xFFC9534D)
YUV	117.5980, -20.0148, 73.1436
Hunter-Lab	43.7491, 39.8039, 18.1395

Details

The Hex color **C9534D** 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 **4DC3C9**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF887E**, and **8D1C21** is the 20% darker color. If you saturate the color by 10%, you get **C94039**, and if you desaturate by 10%, it is **C96661**.

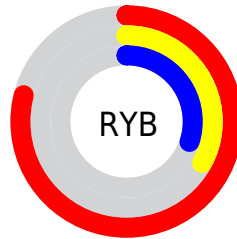
Distribution



Red (79%)

Green (33%)

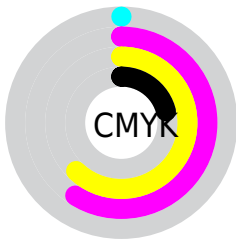
Blue (30%)



Red (79%)

Yellow (33%)

Blue (30%)

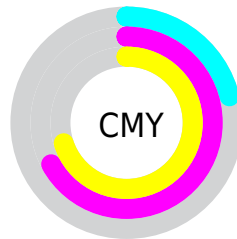


Cyan (0%)

Magenta (59%)

Yellow (62%)

Black (21%)



Cyan (21%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9534D 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 C9534D by changing the saturation by 10% instead.

 C9534D

 C9534D

FFFFFF

 AB3836

 FF887E

 8D1C21

 FFA498

 70000B

 FFC0B3

 530000

 FFDDCE

 390002

 FFFAEB

 110000

 000000

 C9534D

 C9534D

 C94039

 C96661

 C92D25

 C97975

 C91A11

 C98C89

 C90A00

 C9A09D

 C9B3B2

 C9C6C6

 C9D9DA

 C9ECEE

 C9FFFF

Harmonies

Analogous

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



CA4C7A



C9534D



B36526

Triad

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



C9534D



0C8B49



007ED6

Complementary

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



C9534D



4DC3C9

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.



0089C9



C9534D



008F78

Square

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



C9534D



618421



008EA7



796CC9

Rectangle

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



C9534D



9D7212



008EA7



0083D4

Sweetspot

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



C9534D



FFD1CF



C94DC5



806462



000000



808080

Same Dimension

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



C9534D



FF4B42



C98F4D



635A5A



A30800



240200

Inverse Universe

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



4DC3C9



42F6FF



4D87C9



5A6363



009BA3



002224

Previews

White Background



This preview shows how the Hex color C9534D looks on a white background.

Color Contrast Check

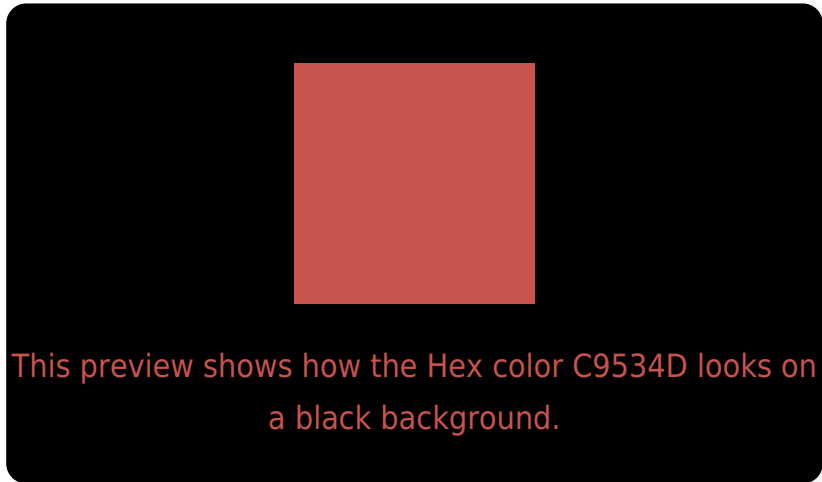
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9534D Background



This preview shows how black text looks on a background with the Hex color C9534D.



This preview shows how white text looks on a background with the Hex color C9534D.

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



Original Color
C9534D

Protanopia
82795D

Deuteranopia
947447

Trichromacy



Original Color
C9534D

Protanomaly
9C6B57

Deuteranomaly
A76849

Tritanomaly
CA5253

Monochromacy



Original Color
C9534D

Achromatopsia
767676

Achromatomaly
946967

CSS Examples

Text

The CSS property to change the color of the text to Hex C9534D 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 #C9534D looks like.

```
.text, #text, p{  
    color:#C9534D  
}
```

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 #C9534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9534D
}
```

Border

The CSS property to change the border of an element to Hex C9534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

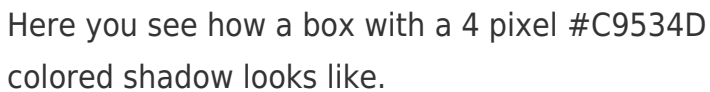
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9534D }
```

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

```
.border{ border-color:#C9534D }
```

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



Here you see how a box with a 4 pixel `#C9534D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9534D; -webkit-box-shadow:4px 4px  
4px 4px #C9534D; box-shadow:4px 4px 4px  
4px #C9534D }
```

Background

The CSS property to change the background color of an element to Hex C9534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9534D }
```

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

```
.background{ background-color:#C9534D }
```

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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