

Converting Colors

Hex(C54450)

Have a look what the booklet for
Hex(C54450) contains.

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Color

Hex(C54450)

Conversions

Conversions Part 1

Format	Color
Hex	C54450
RGB	197, 68, 80
RGB Percent	77%, 27%, 31%
CMY	0.2275, 0.7333, 0.6863
CMYK	0.00, 0.65, 0.59, 0.23
HSL	354°, 53%, 52%
HSV	354°, 65%, 77%
XYZ	26.5410, 16.5837, 9.3915
YIQ	107.9390, 73.0320, 31.0800

Conversions

Conversions Part 2

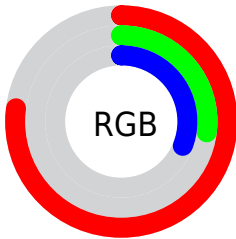
Format	Color
R_{YB}	197, 68, 80
Decimal	12928080
CIE _{Lab}	47.73, 52.11, 21.51
CIE _{LCh}	48, 56.374, 22.435
Yxy	16.5837, 0.5054, 0.3158
Android (android.graphics.Color)	4291118160 (0xFFC54450)
YUV	107.9390, -13.7739, 78.1065
Hunter-Lab	40.7231, 45.0707, 14.8328

Details

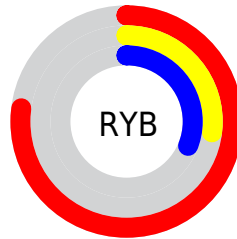
The Hex color **C54450** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **44C5B9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7B81**, and **890024** is the 20% darker color. If you saturate the color by 10%, you get **C5303E**, and if you desaturate by 10%, it is **C55862**.

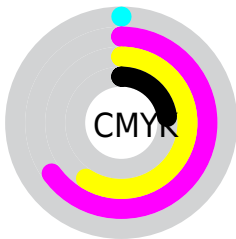
Distribution



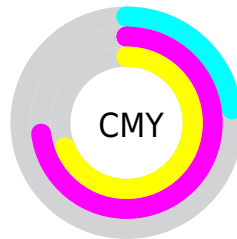
- Red (77%)
- Green (27%)
- Blue (31%)



- Red (77%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (59%)
- Black (23%)



- Cyan (23%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54450 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 C54450 by changing the saturation by 10% instead.

 C54450

 C54450

FFFFFF

 A72739

 FF7B81

 890024

 FF969B

 6C000F

 FFB2B6

 4F0000

 FFCFD1

 340002

 FFECEE

 000000

 C54450

 C54450

 C5303E

 C55862

 C51D2C

 C56B74

 C5091A

 C57F86

 C50012

 C59397

 C5A7A9

 C5BABB

 C5CECD

 C5E2DF

 C5F5F1

Harmonies

Analogous

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



C0427F



C54450



B45725

Triad

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



C54450



228233



007AD0

Complementary

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



C54450



44C5B9

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.



0084BC



C54450



008663

Square

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



C54450



667903



008794



586ACA

Rectangle

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



C54450



9F6507



008794



007ECC

Sweetspot

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



C54450



FFCCD1



B844C5



806164



000000



808080

Same Dimension

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



C54450



FF3648



C57844



635A5A



A3000F



240003

Inverse Universe

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



C54450



FF3648



4491C5



635A5A



A3000F



240003

Previews

White Background



This preview shows how the Hex color C54450 looks on a white background.

Color Contrast Check

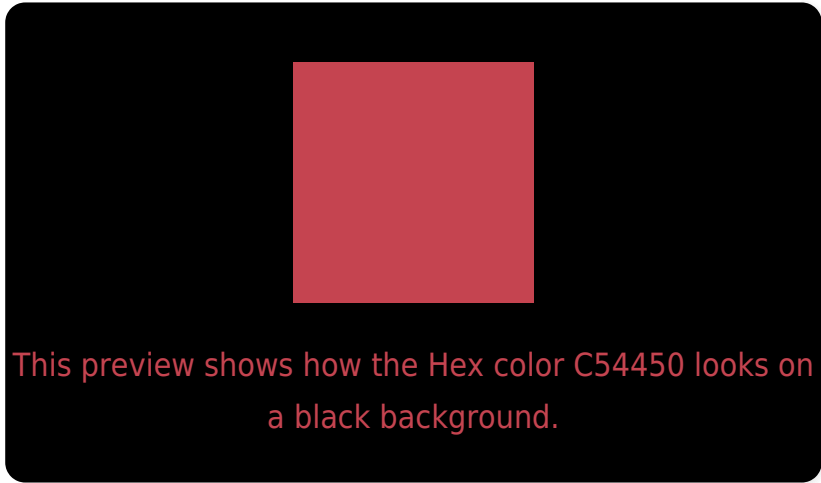
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C54450 Background



This preview shows how black text looks on a background with the Hex color C54450.

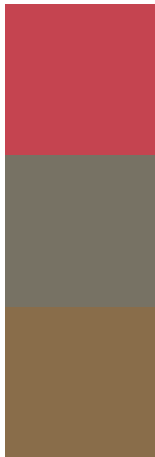


This preview shows how white text looks on a background with the Hex color C54450.

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
C54450

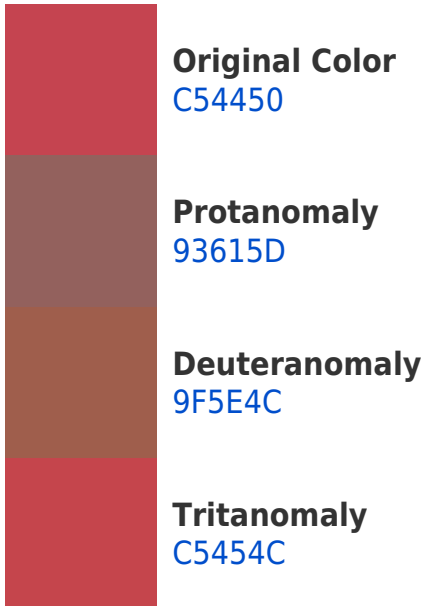
Protanopia
777264

Deuteranopia
896D4A

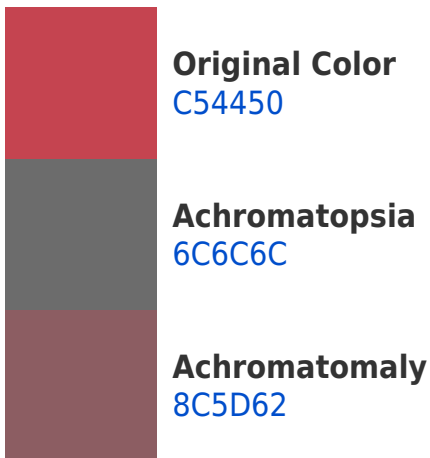


Tritanopia
C54549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54450 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 #C54450 looks like.

```
.text, #text, p{  
    color:#C54450  
}
```

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 #C54450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54450
}
```

Border

The CSS property to change the border of an element to Hex C54450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

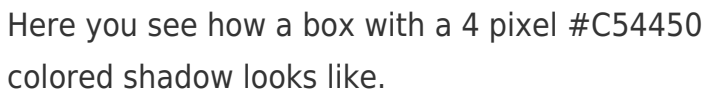
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C54450 }
```

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

```
.border{ border-color:#C54450 }
```

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



Here you see how a box with a 4 pixel #C54450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54450; -webkit-box-shadow:4px 4px  
4px 4px #C54450; box-shadow:4px 4px 4px  
4px #C54450 }
```

Background

The CSS property to change the background color of an element to Hex C54450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54450 }
```

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

```
.background{ background-color:#C54450 }
```

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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