

Converting Colors

Hex(C45954)

Have a look what the booklet for
Hex(C45954) contains.

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Color

Hex(C45954)

Conversions

Conversions Part 1

Format	Color
Hex	C45954
RGB	196, 89, 84
RGB Percent	77%, 35%, 33%
CMY	0.2314, 0.6510, 0.6706
CMYK	0.00, 0.55, 0.57, 0.23
HSL	3°, 49%, 55%
HSV	3°, 57%, 77%
XYZ	27.9376, 19.5206, 10.6829
YIQ	120.4230, 65.3770, 21.1290

Conversions

Conversions Part 2

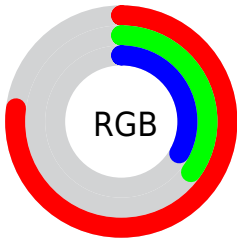
Format	Color
R_{YB}	196, 89, 84
Decimal	12867924
CIE _{Lab}	51.29, 42.40, 23.77
CIE _{LCh}	51, 48.609, 29.281
Yxy	19.5206, 0.4805, 0.3357
Android (android.graphics.Color)	4291058004 (0xFFC45954)
YUV	120.4230, -17.9565, 66.2810
Hunter-Lab	44.1821, 35.5516, 16.5916

Details

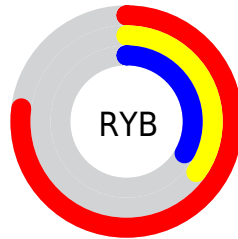
The Hex color **C45954** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **54BFC4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8E86**, and **892527** is the 20% darker color. If you saturate the color by 10%, you get **C44640**, and if you desaturate by 10%, it is **C46C68**.

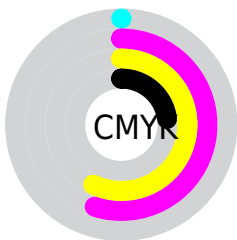
Distribution



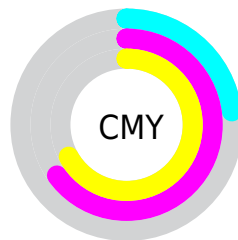
- Red (77%)
- Green (35%)
- Blue (33%)



- Red (77%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45954 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 C45954 by changing the saturation by 10% instead.

 C45954

 C45954

FFFFFF

 A63F3D

 FF8E86

 892527

 FFA9A0

 6C0313

 FFC5BB

 500000

 FFE2D7

 360001

 FFFFF3

 0C0000

 000000

 C45954

 C45954

 C44640

 C46C68

 C4342D

 C47E7B

 C42119

 C4918F

 C40E06

 C4A4A2

 C40900

 C4B7B6

 C4C9CA

 C4DCDD

 C4EFF1

 C4FFFF

Harmonies

Analogous

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



C4547D



C45954



B16832

Triad

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



C45954



2C8B4E



007FCD

Complementary

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



C45954



54BFC4

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.



0089C1



C45954



008E78

Square

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



C45954



68842C



008EA2



7970C3

Rectangle

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



C45954



9D7324



008EA2



0083CC

Sweetspot

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



C45954



FFD6D4



C454C0



806766



000000



808080

Same Dimension

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



C45954



FF574F



C49054



615857



A10700



210100

Inverse Universe

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



54BFC4



4FF7FF



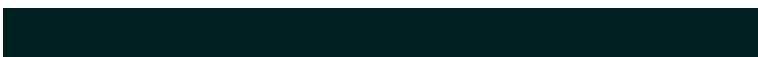
5488C4



576061



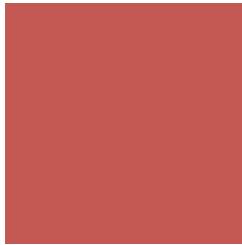
0099A1



002021

Previews

White Background



This preview shows how the Hex color C45954 looks on a white background.

Color Contrast Check

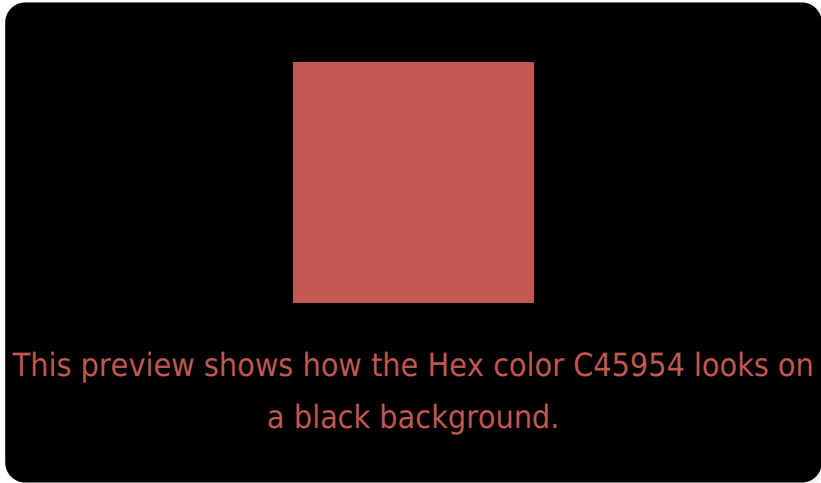
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45954 Background



This preview shows how black text looks on a background with the Hex color C45954.



This preview shows how white text looks on a background with the Hex color C45954.

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
C45954

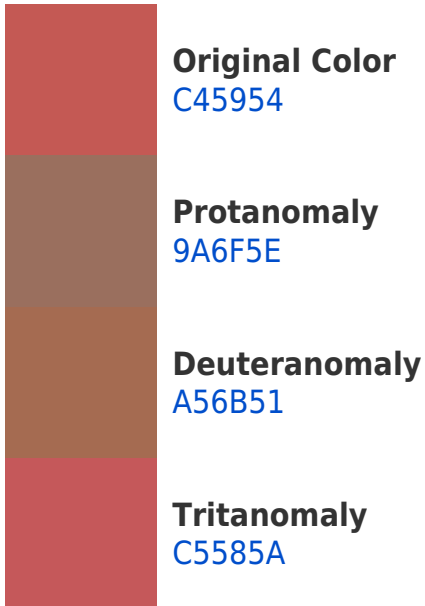
Protanopia
827B63

Deuteranopia
94754F



Tritanopia
C5585D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45954 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 #C45954 looks like.

```
.text, #text, p{  
    color:#C45954  
}
```

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 #C45954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45954
}
```

Border

The CSS property to change the border of an element to Hex C45954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

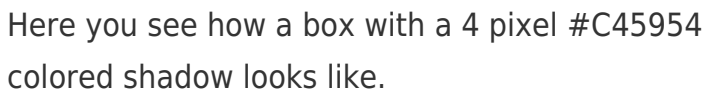
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C45954 }
```

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

```
.border{ border-color:#C45954 }
```

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



Here you see how a box with a 4 pixel #C45954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45954; -webkit-box-shadow:4px 4px  
4px 4px #C45954; box-shadow:4px 4px 4px  
4px #C45954 }
```

Background

The CSS property to change the background color of an element to Hex C45954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45954 }
```

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

```
.background{ background-color:#C45954 }
```

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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