

Converting Colors

Hex(C85443)

Have a look what the booklet for
Hex(C85443) contains.

Hex(C85443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C85443)

Conversions

Conversions Part 1

Format	Color
Hex	C85443
RGB	200, 84, 67
RGB Percent	78%, 33%, 26%
CMY	0.2157, 0.6706, 0.7373
CMYK	0.00, 0.58, 0.67, 0.22
HSL	8°, 55%, 52%
HSV	8°, 66%, 78%
XYZ	28.0029, 19.0253, 7.5065
YIQ	116.7460, 74.5930, 19.3050

Conversions

Conversions Part 2

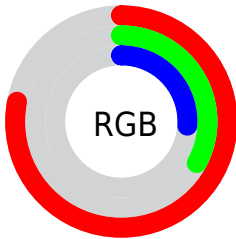
Format	Color
R_{YB}	200, 86, 67
Decimal	13128771
CIE Lab	50.72, 45.13, 33.02
CIE LCh	51, 55.922, 36.191
Yxy	19.0253, 0.5135, 0.3489
Android (android.graphics.Color)	4291318851 (0xFFC85443)
YUV	116.7460, -24.5248, 73.0138
Hunter-Lab	43.6179, 38.2661, 20.3289

Details

The Hex color **C85443** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43B7C8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8974**, and **8C1E17** is the 20% darker color. If you saturate the color by 10%, you get **C8432F**, and if you desaturate by 10%, it is **C86557**.

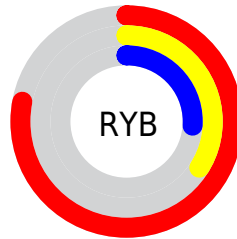
Distribution



Red (78%)

Green (33%)

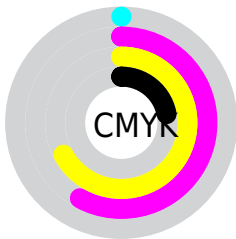
Blue (26%)



Red (78%)

Yellow (34%)

Blue (26%)

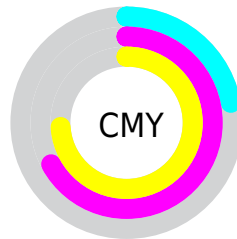


Cyan (0%)

Magenta (58%)

Yellow (67%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85443 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 C85443 by changing the saturation by 10% instead.

 C85443

 C85443

FFFFFF

 AA3A2C


 FF8974

 8C1E17

 FFA58D

 6F0000

 FFC1A8

 510000

 FFDDC3

 370002

 FFFADF

 0D0000

FFFFFFC

 000000

 C85443

 C85443

 C8432F

 C86557

 C8311B

 C8776B

 C82007

 C8887F

 C81A00

 C89A93

 C8ABA7

 C8BDBB

 C8CECF

 C8E0E3

 C8F1F7

Harmonies

Analogous

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



CE4971



C85443



AE681C

Triad

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



C85443



008C50



007BD8

Complementary

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



C85443



43B7C8

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.



0088D0



C85443



008F82

Square

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



C85443



558624



008EB0



8768C6

Rectangle

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



C85443



957405



008EB0



0080D8

Sweetspot

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



C85443



FFD3CC



C843B8



806561



000000



808080

Same Dimension

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



C85443



FF4D33



C89543



635B5A



A31500



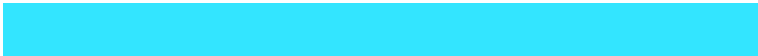
240500

Inverse Universe

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



43B7C8



33E5FF



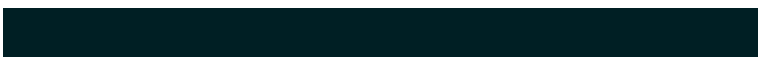
4376C8



5A6263



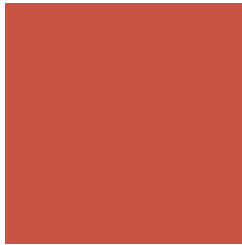
008EA3



001F24

Previews

White Background



This preview shows how the Hex color C85443 looks on a white background.

Color Contrast Check

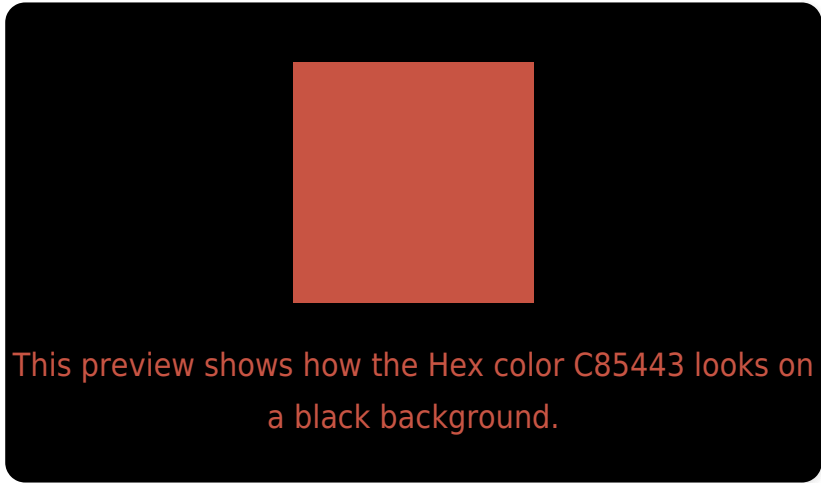
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85443 Background



This preview shows how black text looks on a background with the Hex color C85443.

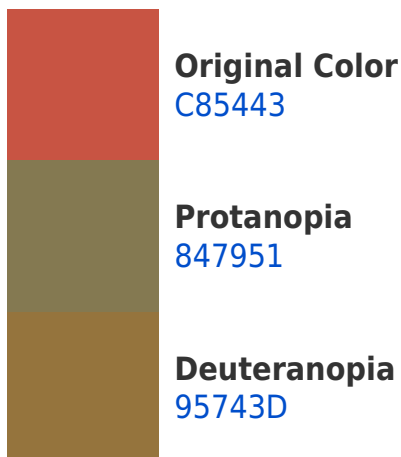


This preview shows how white text looks on a background with the Hex color C85443.

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
C95157

Trichromacy



Original Color
C85443

Protanomaly
9D6C4C

Deuteranomaly
A8683F

Tritanomaly
C95250

Monochromacy



Original Color
C85443

Achromatopsia
757575

Achromatomaly
936963

CSS Examples

Text

The CSS property to change the color of the text to Hex C85443 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 #C85443 looks like.

```
.text, #text, p{  
    color:#C85443  
}
```

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 #C85443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85443
}
```

Border

The CSS property to change the border of an element to Hex C85443 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
#C85443 }
```

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

```
.border{ border-color:#C85443 }
```

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

Here you see how a box with a 4 pixel #C85443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85443; -webkit-box-shadow:4px 4px  
4px 4px #C85443; box-shadow:4px 4px 4px  
4px #C85443 }
```

Background

The CSS property to change the background color of an element to Hex C85443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85443 }
```

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

```
.background{ background-color:#C85443 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor