

Converting Colors

Hex(C85450)

Have a look what the booklet for
Hex(C85450) contains.

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Color

Hex(C85450)

Conversions

Conversions Part 1

Format	Color
Hex	C85450
RGB	200, 84, 80
RGB Percent	78%, 33%, 31%
CMY	0.2157, 0.6706, 0.6863
CMYK	0.00, 0.58, 0.60, 0.22
HSL	2°, 52%, 55%
HSV	2°, 60%, 78%
XYZ	28.4377, 19.1992, 9.7964
YIQ	118.2280, 70.4200, 23.3480

Conversions

Conversions Part 2

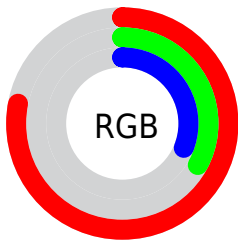
Format	Color
R_{YB}	200, 84, 80
Decimal	13128784
CIE _{Lab}	50.92, 45.97, 25.76
CIE _{LCh}	51, 52.697, 29.264
Yxy	19.1992, 0.4951, 0.3343
Android (android.graphics.Color)	4291318864 (0xFFC85450)
YUV	118.2280, -18.8464, 71.7140
Hunter-Lab	43.8169, 39.1692, 17.4160

Details

The Hex color **C85450** 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 **50C4C8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8981**, and **8C1D23** is the 20% darker color. If you saturate the color by 10%, you get **C8413C**, and if you desaturate by 10%, it is **C86764**.

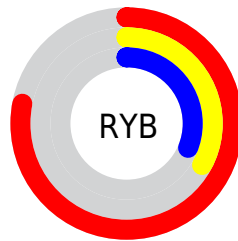
Distribution



Red (78%)

Green (33%)

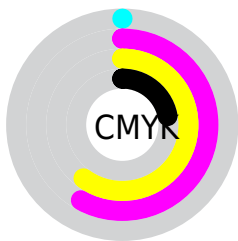
Blue (31%)



Red (78%)

Yellow (33%)

Blue (31%)

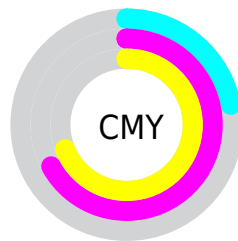


Cyan (0%)

Magenta (58%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85450 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 C85450 by changing the saturation by 10% instead.

 C85450

 C85450

FFFFFF

 AA3A39

 FF8981

 8C1D23

 FFA59B

 6F000F


 FFC1B6

 530000

 FFDD2

 380002

 FFFBEE

 110000

 000000

 C85450

 C85450

 C8413C

 C86764

 C82D28

 C87B78

 C81A14

 C88E8C

 C80700

 C8A1A0

 C8B5B4

 C8C8C8

 C8DBDC

 C8EFFF

 C8FFFF

Harmonies

Analogous

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



C84E7C



C85450



B4652A

Triad

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



C85450



1D8B49



007FD3

Complementary

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



C85450



50C4C8

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.



0089C6



C85450



008E77

Square

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



C85450



658323



008EA4



776EC8

Rectangle

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



C85450



9E7118



008EA4



0083D2

Sweetspot

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



C85450



FFD3D1



C850C4



806463



000000



808080

Same Dimension

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



C85450



FF4E47



C89050



635A5A



A30500



240100

Inverse Universe

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



50C4C8



47F9FF



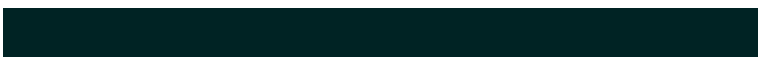
5088C8



5A6363



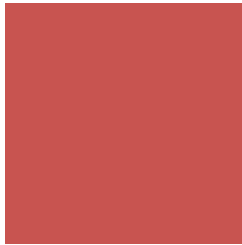
009EA3



002324

Previews

White Background



This preview shows how the Hex color C85450 looks on a white background.

Color Contrast Check

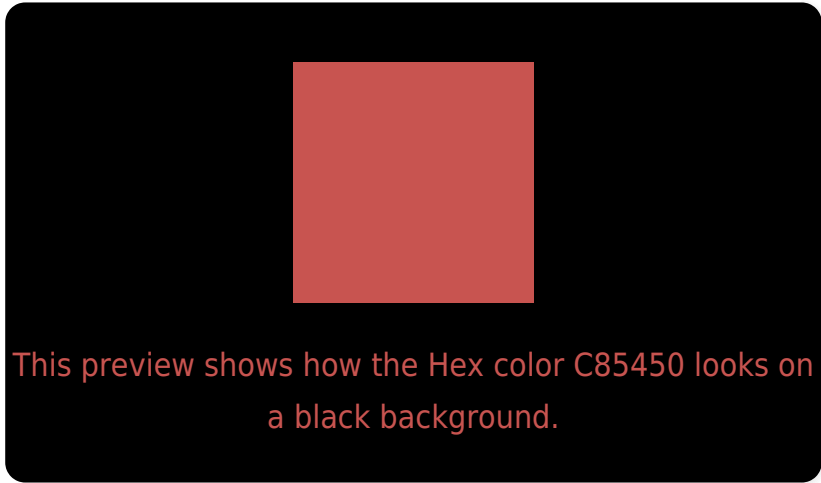
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85450 Background



This preview shows how black text looks on a background with the Hex color C85450.



This preview shows how white text looks on a background with the Hex color C85450.

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
C85450

Protanopia
827A60

Deuteranopia
94744A



Tritanopia
C85358

Trichromacy



Original Color
C85450

Protanomaly
9B6C5A

Deuteranomaly
A7684C

Tritanomaly
C85355

Monochromacy



Original Color
C85450

Achromatopsia
767676

Achromatomaly
946A68

CSS Examples

Text

The CSS property to change the color of the text to Hex C85450 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 #C85450 looks like.

```
.text, #text, p{  
    color:#C85450  
}
```

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 #C85450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85450
}
```

Border

The CSS property to change the border of an element to Hex C85450 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
#C85450 }
```

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

```
.border{ border-color:#C85450 }
```

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

Here you see how a box with a 4 pixel #C85450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85450; -webkit-box-shadow:4px 4px  
4px 4px #C85450; box-shadow:4px 4px 4px  
4px #C85450 }
```

Background

The CSS property to change the background color of an element to Hex C85450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85450 }
```

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

```
.background{ background-color:#C85450 }
```

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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