

Converting Colors

Hex(CC483B)

Have a look what the booklet for
Hex(CC483B) contains.

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Color

Hex(CC483B)

Conversions

Conversions Part 1

Format	Color
Hex	CC483B
RGB	204, 72, 59
RGB Percent	80%, 28%, 23%
CMY	0.2000, 0.7176, 0.7686
CMYK	0.00, 0.65, 0.71, 0.20
HSL	5°, 59%, 52%
HSV	5°, 71%, 80%
XYZ	28.0086, 17.7879, 6.0949
YIQ	109.9860, 82.8450, 23.9410

Conversions

Conversions Part 2

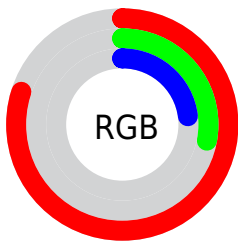
Format	Color
RYB	204, 73, 59
Decimal	13387835
CIELab	49.24, 51.53, 35.97
CIELCh	49, 62.843, 34.919
Yxy	17.7879, 0.5398, 0.3428
Android (android.graphics.Color)	4291577915 (0xFFCC483B)
YUV	109.9860, -25.1361, 82.4503
Hunter-Lab	42.1757, 44.7334, 20.9549

Details

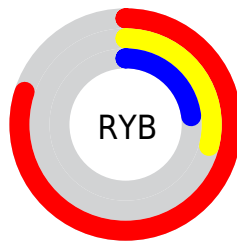
The Hex color **CC483B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3BBFCC**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7E6B**, and **8F040F** is the 20% darker color. If you saturate the color by 10%, you get **CC3527**, and if you desaturate by 10%, it is **CC5B4F**.

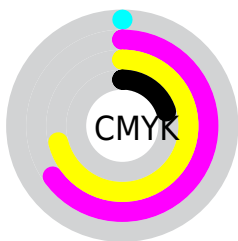
Distribution



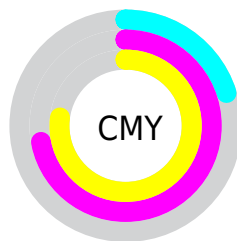
- Red (80%)
- Green (28%)
- Blue (23%)



- Red (80%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (65%)
- Yellow (71%)
- Black (20%)



- Cyan (20%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC483B 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 CC483B by changing the saturation by 10% instead.

 CC483B

 CC483B


FFFFFF

 AD2C25

 FF7E6B

 8F040F

 FF9A84

 710000

 FFB69F

 530000

 FFD3BA

 380002

 FFF0D6

 0D0000

 FFFFF2

 000000

 CC483B

 CC483B

 CC3527

 CC5B4F

 CC2312

 CC6D64

 CC1200

 CC8078

 CC928D

 CCA5A1

 CCB7B5

 CCCACA

 CCDDDE

 CCEFF3

Harmonies

Analogous

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



D2396F



CC483B



B06102

Triad

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



CC483B



008A45



0079E0

Complementary

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



CC483B



3BBFCC

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.



0086D6



CC483B



008D7D

Square

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



CC483B



4D8308



008CB1



7F63CD

Rectangle

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



CC483B



957000



008CB1



007EE0

Sweetspot

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



CC483B



FFCEC9



CC3BC0



806260



000000



808080

Same Dimension

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



CC483B



FF3A26



CC903B



665D5C



A60F00



260300

Inverse Universe

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



3BBFCC



26ECFF



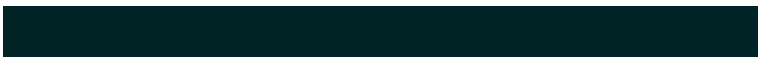
3B77CC



5C6566



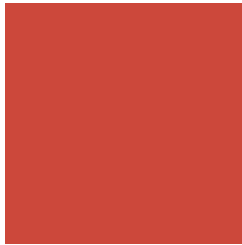
0097A6



002326

Previews

White Background



This preview shows how the Hex color CC483B looks on a white background.

Color Contrast Check

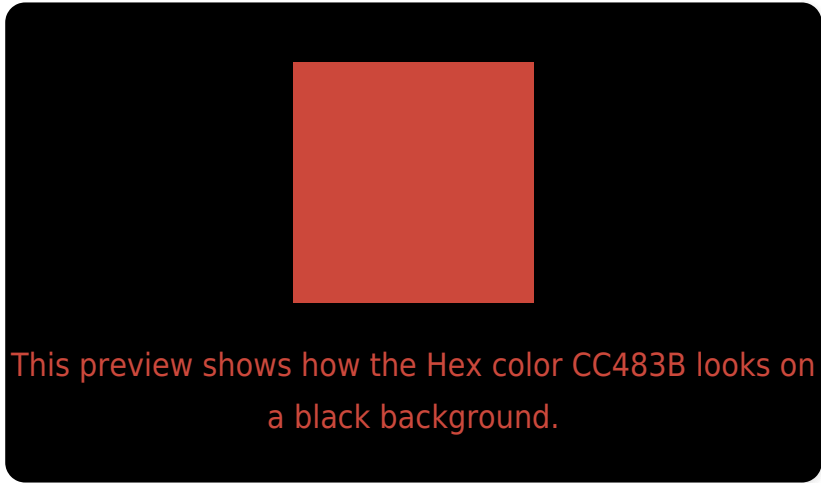
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 CC483B Background



This preview shows how black text looks on a background with the Hex color CC483B.



This preview shows how white text looks on a background with the Hex color CC483B.

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
CC483B

Protanopia
80764B

Deuteranopia
927033

Trichromacy



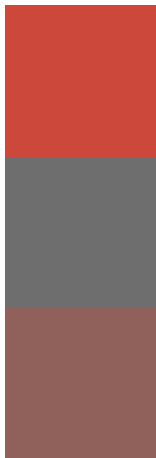
Original Color
CC483B

Protanomaly
9C6545

Deuteranomaly
A76136

Tritanomaly
CD4745

Monochromacy



Original Color
CC483B

Achromatopsia
6E6E6E

Achromatomaly
90605B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC483B 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 #CC483B looks like.

```
.text, #text, p{  
    color:#CC483B  
}
```

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 #CC483B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC483B
}
```

Border

The CSS property to change the border of an element to Hex CC483B 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
#CC483B }
```

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

```
.border{ border-color:#CC483B }
```

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

Here you see how a box with a 4 pixel #CC483B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC483B; -webkit-box-shadow:4px 4px  
4px 4px #CC483B; box-shadow:4px 4px 4px  
4px #CC483B }
```

Background

The CSS property to change the background color of an element to Hex CC483B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC483B }
```

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

```
.background{ background-color:#CC483B }
```

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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