

Converting Colors

Hex(C3483C)

Have a look what the booklet for
Hex(C3483C) contains.

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Color

Hex(C3483C)

Conversions

Conversions Part 1

Format	Color
Hex	C3483C
RGB	195, 72, 60
RGB Percent	76%, 28%, 24%
CMY	0.2353, 0.7176, 0.7647
CMYK	0.00, 0.63, 0.69, 0.24
HSL	5°, 53%, 50%
HSV	5°, 69%, 76%
XYZ	25.6387, 16.5631, 6.1207
YIQ	107.4090, 77.1600, 22.3440

Conversions

Conversions Part 2

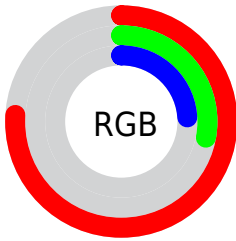
Format	Color
R_{YB}	195, 73, 60
Decimal	12798012
CIE _{Lab}	47.70, 48.47, 33.22
CIE _{LCh}	48, 58.766, 34.424
Yxy	16.5631, 0.5306, 0.3428
Android (android.graphics.Color)	4290988092 (0xFFC3483C)
YUV	107.4090, -23.3726, 76.8173
Hunter-Lab	40.6978, 41.2298, 19.5716

Details

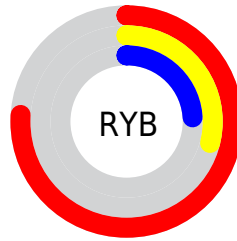
The Hex color **C3483C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3CB7C3**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7E6C**, and **860911** is the 20% darker color. If you saturate the color by 10%, you get **C33629**, and if you desaturate by 10%, it is **C35A50**.

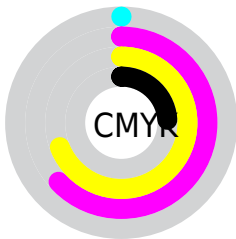
Distribution



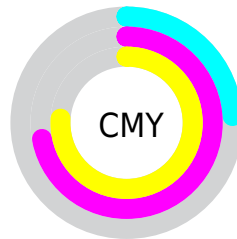
- Red (76%)
- Green (28%)
- Blue (24%)



- Red (76%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3483C 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 C3483C by changing the saturation by 10% instead.

 C3483C

 C3483C

FFFFFFF

 A52C26

 FF7E6C

 860911

 FF9985

 690000

 FFB5A0

 4B0000

 FFD1BB

 310002

 FFEED6

 000000

 FFFFF3

 C3483C

 C3483C

 C33629

 C35A50

 C32415

 C36C63

 C31302

 C37D77

 C31100

 C38F8A

 C3A19E

 C3B3B1

 C3C4C5

 C3D6D8

 C3E8EC

Harmonies

Analogous

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



C83C6C



C3483C



A95E0D

Triad

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



C3483C



008544



0075D5

Complementary

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



C3483C



3CB7C3

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.



0081CB



C3483C



008877

Square

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



C3483C



4E7E11



0087A8



7A60C4

Rectangle

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



C3483C



906C00



0087A8



007AD4

Sweetspot

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



C3483C



FCCCC7



C33CB8



806260



000000



808080

Same Dimension

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



C3483C



FC3E2B



C38B3C



615857



A10E00



210300

Inverse Universe

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



3CB7C3



2BEAFC



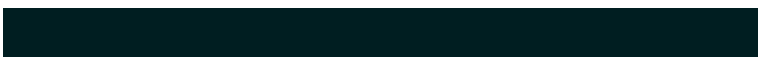
3C74C3



576061



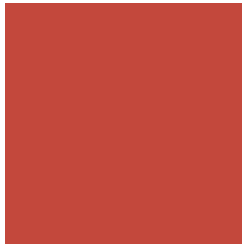
0092A1



001E21

Previews

White Background



This preview shows how the Hex color C3483C looks on a white background.

Color Contrast Check

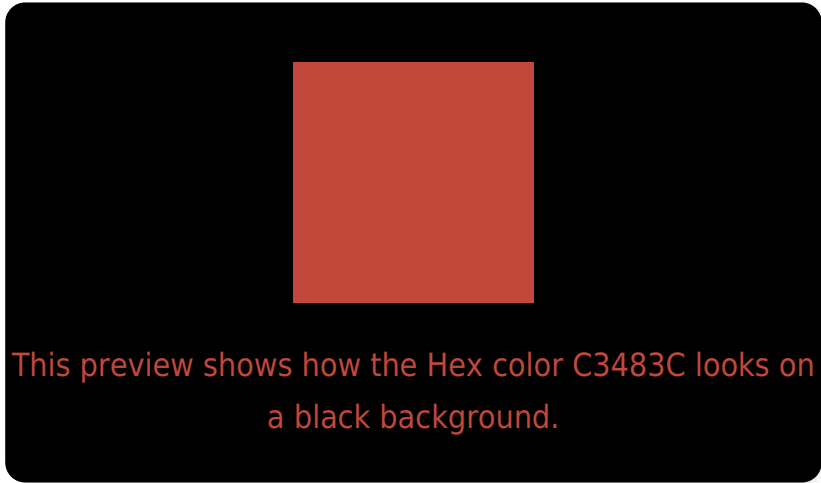
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3483C Background



This preview shows how black text looks on a background with the Hex color C3483C.



This preview shows how white text looks on a background with the Hex color C3483C.

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
C3483C

Protanopia
7C724B

Deuteranopia
8D6C35



Tritanopia
C4464A

Trichromacy



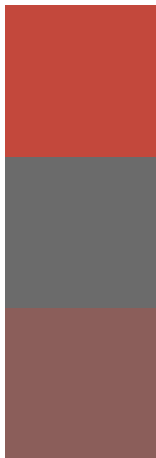
Original Color
C3483C

Protanomaly
966346

Deuteranomaly
A15F38

Tritanomaly
C44745

Monochromacy



Original Color
C3483C

Achromatopsia
6B6B6B

Achromatomaly
8B5E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex C3483C 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 #C3483C looks like.

```
.text, #text, p{  
    color:#C3483C  
}
```

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 #C3483C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3483C
}
```

Border

The CSS property to change the border of an element to Hex C3483C 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
#C3483C }
```

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

```
.border{ border-color:#C3483C }
```

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

Here you see how a box with a 4 pixel #C3483C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3483C; -webkit-box-shadow:4px 4px  
4px 4px #C3483C; box-shadow:4px 4px 4px  
4px #C3483C }
```

Background

The CSS property to change the background color of an element to Hex C3483C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3483C }
```

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

```
.background{ background-color:#C3483C }
```

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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