

Converting Colors

Hex(C5463B)

Have a look what the booklet for
Hex(C5463B) contains.

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Color

Hex(C5463B)

Conversions

Conversions Part 1

Format	Color
Hex	C5463B
RGB	197, 70, 59
RGB Percent	77%, 27%, 23%
CMY	0.2275, 0.7255, 0.7686
CMYK	0.00, 0.64, 0.70, 0.23
HSL	5°, 54%, 50%
HSV	5°, 70%, 77%
XYZ	26.0055, 16.5664, 5.9647
YIQ	106.7190, 79.2230, 23.5030

Conversions

Conversions Part 2

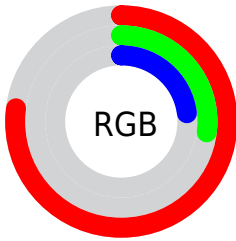
Format	Color
R_{YB}	197, 71, 59
Decimal	12928571
CIE _{Lab}	47.71, 49.99, 33.89
CIE _{LCh}	48, 60.392, 34.131
Yxy	16.5664, 0.5358, 0.3413
Android (android.graphics.Color)	4291118651 (0xFFC5463B)
YUV	106.7190, -23.5255, 79.1764
Hunter-Lab	40.7018, 42.8204, 19.8026

Details

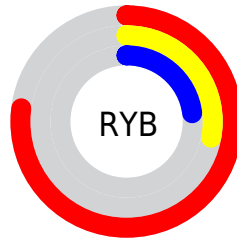
The Hex color **C5463B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3BBAC5**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7C6B**, and **880310** is the 20% darker color. If you saturate the color by 10%, you get **C53427**, and if you desaturate by 10%, it is **C5584F**.

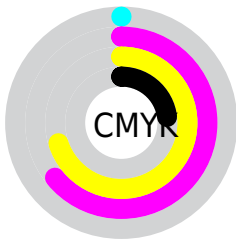
Distribution



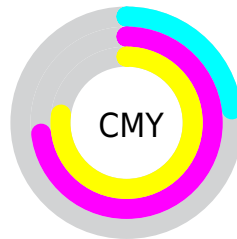
- Red (77%)
- Green (27%)
- Blue (23%)



- Red (77%)
- Yellow (28%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (70%)
- Black (23%)



- Cyan (23%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5463B 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 C5463B by changing the saturation by 10% instead.

 C5463B

 C5463B

FFFFFF

 A62A25

 FF7C6B

 880310

 FF9784

 6B0000

 FFB39E

 4D0000

 FFD0BA

 320002

 FFEDD5

 000000

 FFFFF2

 C5463B

 C5463B

 C53427

 C5584F

 C52214

 C56A62

 C51000

 C57C76

 C58F8A

 C5A19E

 C5B3B1

 C5C5C5

 C5D7D9

 C5E9EC

Harmonies

Analogous

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



CA396C



C5463B



AB5E08

Triad

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



C5463B



008542



0075D8

Complementary

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



C5463B



3BBAC5

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.



0082CD



C5463B



008877

Square

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



C5463B



4D7E0A



0087A9



7960C6

Rectangle

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



C5463B



916B00



0087A9



007AD7

Sweetspot

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



C5463B



FFCEC9



C53BBC



806260



000000



808080

Same Dimension

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



C5463B



FF3A29



C5893B



635A5A



A30D00



240300

Inverse Universe

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



3BBAC5



29EEFF



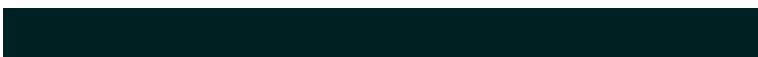
3B77C5



5A6363



0096A3



002124

Previews

White Background



This preview shows how the Hex color C5463B looks on a white background.

Color Contrast Check

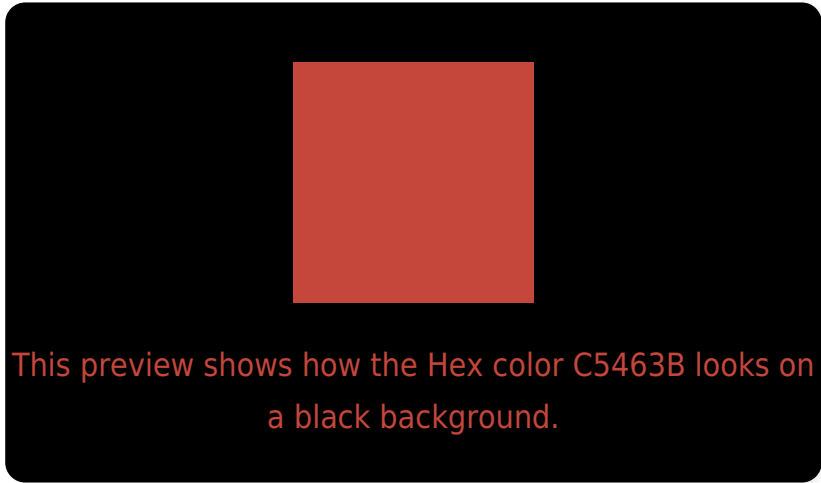
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5463B Background



This preview shows how black text looks on a background with the Hex color C5463B.



This preview shows how white text looks on a background with the Hex color C5463B.

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
C5463B

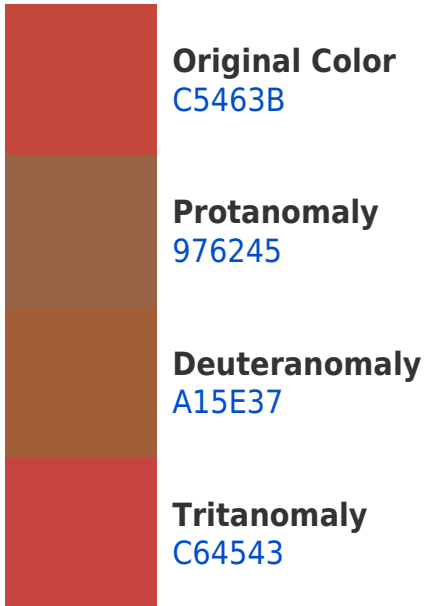
Protanopia
7C724A

Deuteranopia
8D6C34

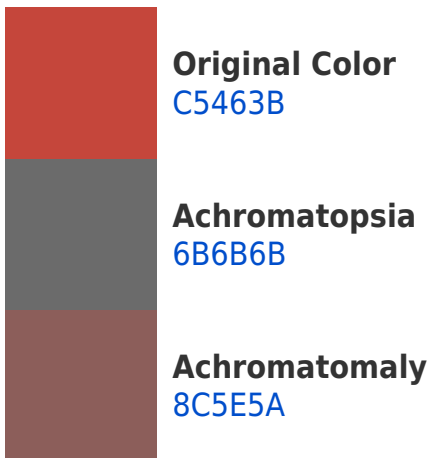


Tritanopia
C64448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5463B 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 #C5463B looks like.

```
.text, #text, p{  
    color:#C5463B  
}
```

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 #C5463B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5463B
}
```

Border

The CSS property to change the border of an element to Hex C5463B is called "border". The border property can be set on classes, ids or directly on the HTML element.

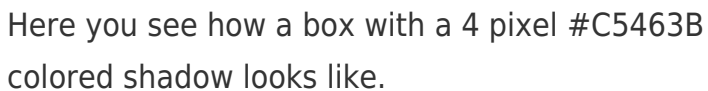
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5463B }
```

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

```
.border{ border-color:#C5463B }
```

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



Here you see how a box with a 4 pixel `#C5463B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5463B; -webkit-box-shadow:4px 4px  
4px 4px #C5463B; box-shadow:4px 4px 4px  
4px #C5463B }
```

Background

The CSS property to change the background color of an element to Hex C5463B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5463B }
```

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

```
.background{ background-color:#C5463B }
```

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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