

Converting Colors

Hex(BC533F)

Have a look what the booklet for
Hex(BC533F) contains.

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Color

Hex(BC533F)

Conversions

Conversions Part 1

Format	Color
Hex	BC533F
RGB	188, 83, 63
RGB Percent	74%, 33%, 25%
CMY	0.2627, 0.6745, 0.7529
CMYK	0.00, 0.56, 0.66, 0.26
HSL	10°, 50%, 49%
HSV	10°, 66%, 74%
XYZ	24.7295, 17.2368, 6.7263
YIQ	112.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

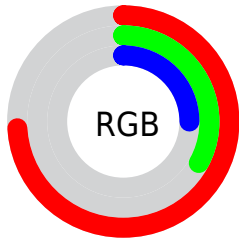
Format	Color
RYB	188, 87, 63
Decimal	12342079
CIELab	48.56, 40.94, 32.24
CIElCh	49, 52.110, 38.225
Yxy	17.2368, 0.5079, 0.3540
Android (android.graphics.Color)	4290532159 (0xFFBC533F)
YUV	112.1150, -24.2137, 66.5511
Hunter-Lab	41.5172, 33.6676, 19.4564

Details

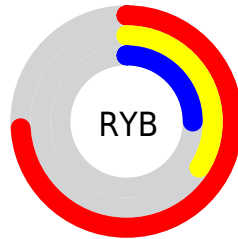
The Hex color **BC533F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA8BC**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F9876F**, and **811F13** is the 20% darker color. If you saturate the color by 10%, you get **BC432C**, and if you desaturate by 10%, it is **BC6352**.

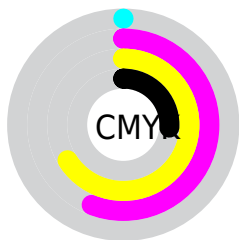
Distribution



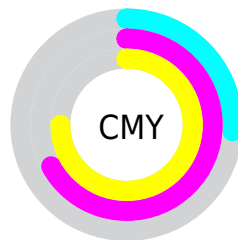
- Red (74%)
- Green (33%)
- Blue (25%)



- Red (74%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC533F 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 BC533F by changing the saturation by 10% instead.

 BC533F

 BC533F

FFFFFF

 9E3928

 F9876F

 811F13

 FFA389

 640000

 FFBEA3

 470000

 FFDBBE

 2E0002

 FFF8DA

 000000

 FFFFF7

 BC533F

 BC533F

 BC432C

 BC6352

 BC3319

 BC7365

 BC2407

 BC8277

 BC1E00

 BC928A

 BCA29D

 BCB2B0

 BCC2C3

 BCD1D5

 BCE1E8

Harmonies

Analogous

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



C34869



BC533F



A3651C

Triad

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



BC533F



008651



2374CB

Complementary

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



BC533F



3FA8BC

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.



0081C5



BC533F



00887F

Square

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



BC533F



4F8028



0087A9



8562B9

Rectangle

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



BC533F



8C700D



0087A9



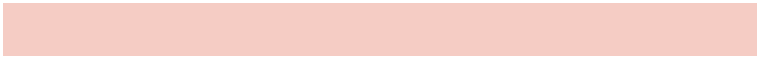
0079CC

Sweetspot

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



BC533F



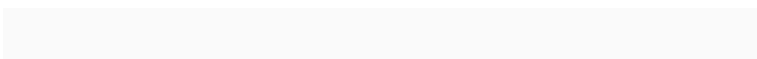
F5CCC4



BC3FA9



7A625D



FAFAFA



7A7A7A

Same Dimension

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



BC533F



F55031



BC903F



5E5655



9E1900



1F0500

Inverse Universe

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



3FA8BC



31D5F5



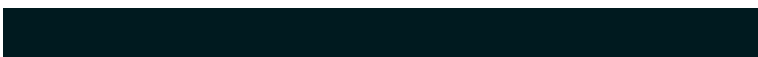
3F6BBC



555D5E



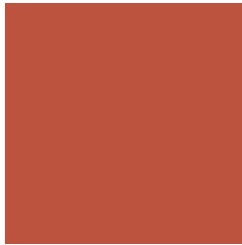
00859E



001A1F

Previews

White Background



This preview shows how the Hex color BC533F looks on a white background.

Color Contrast Check

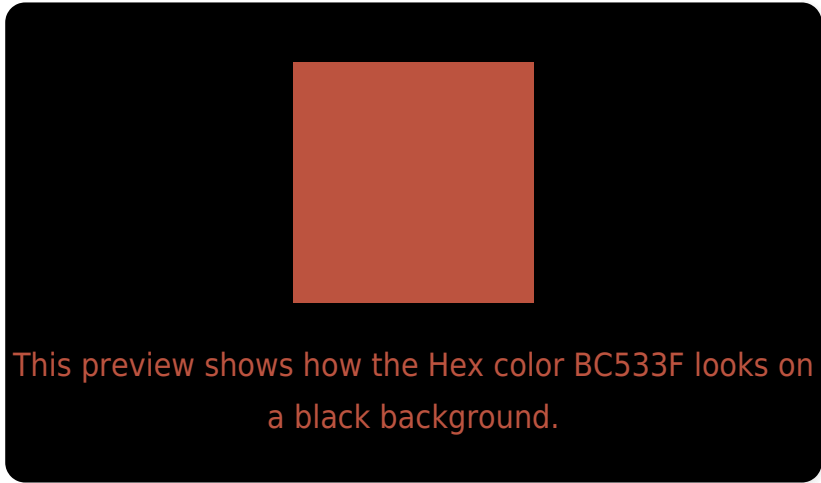
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC533F Background



This preview shows how black text looks on a background with the Hex color BC533F.

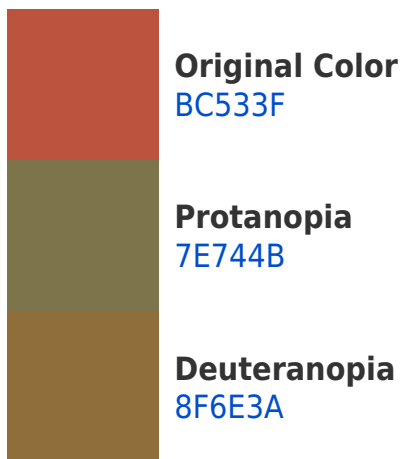


This preview shows how white text looks on a background with the Hex color BC533F.

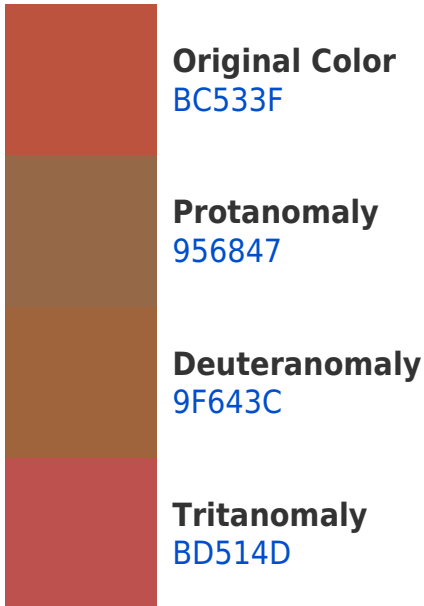
Color Blindness Simulation

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](#).

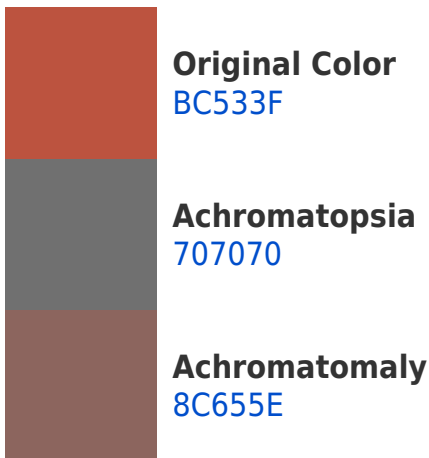
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC533F 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 #BC533F looks like.

```
.text, #text, p{  
    color:#BC533F  
}
```

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 #BC533F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC533F
}
```

Border

The CSS property to change the border of an element to Hex BC533F is called "border". The border property can be set on classes, ids or directly on the HTML element.

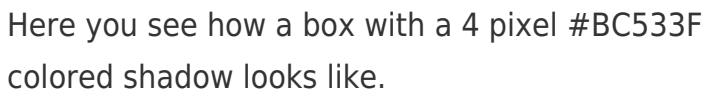
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC533F }
```

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

```
.border{ border-color:#BC533F }
```

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



Here you see how a box with a 4 pixel #BC533F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC533F; -webkit-box-shadow:4px 4px  
4px 4px #BC533F; box-shadow:4px 4px 4px  
4px #BC533F }
```

Background

The CSS property to change the background color of an element to Hex BC533F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC533F }
```

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

```
.background{ background-color:#BC533F }
```

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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