

Converting Colors

Hex(BC5D3F)

Have a look what the booklet for
Hex(BC5D3F) contains.

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Color

Hex(**BC5D3F**)

Conversions

Conversions Part 1

Format	Color
Hex	BC5D3F
RGB	188, 93, 63
RGB Percent	74%, 36%, 25%
CMY	0.2627, 0.6353, 0.7529
CMYK	0.00, 0.51, 0.66, 0.26
HSL	14°, 50%, 49%
HSV	14°, 66%, 74%
XYZ	25.5506, 18.8789, 7.0000
YIQ	117.9850, 66.2500, 10.8100

Conversions

Conversions Part 2

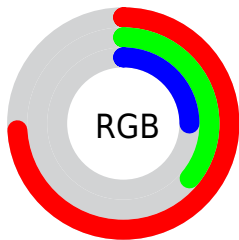
Format	Color
RYB	188, 102, 63
Decimal	12344639
CIELab	50.55, 35.86, 34.61
CIElCh	51, 49.840, 43.986
Yxy	18.8789, 0.4968, 0.3671
Android (android.graphics.Color)	4290534719 (0xFFBC5D3F)
YUV	117.9850, -27.1076, 61.4032
Hunter-Lab	43.4499, 28.9290, 20.8631

Details

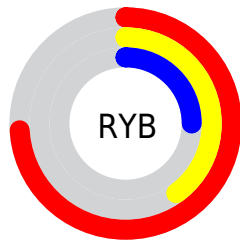
The Hex color **BC5D3F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3F9EBC**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F99170**, and **812B12** is the 20% darker color. If you saturate the color by 10%, you get **BC4F2C**, and if you desaturate by 10%, it is **BC6B52**.

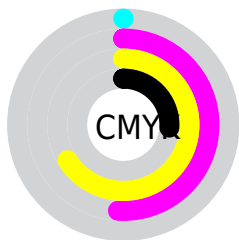
Distribution



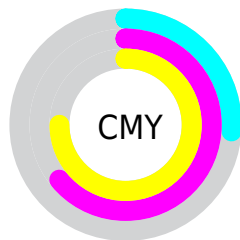
- Red (74%)
- Green (36%)
- Blue (25%)



- Red (74%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (66%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5D3F 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 BC5D3F by changing the saturation by 10% instead.

 BC5D3F

 BC5D3F

FFFFFF

 9E4428

 F99170

 812B12

 FFAC89

 651100

 FFC8A4

 480000

 FFE5BF

 300001

 FFFFDB

 000000

 FFFFF8

 BC5D3F

 BC5D3F

 BC4F2C

 BC6B52

 BC4019

 BC7A65

 BC3207

 BC8877

 BC2D00

 BC968A

 BCA49D

 BCB3B0

 BCC1C3

 BCCFD5

 BCDEE8

Harmonies

Analogous

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



C65166



BC5D3F



A16E22

Triad

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



BC5D3F



008B5F



4D76CB

Complementary

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



BC5D3F



3F9EBC

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.



0083CA



BC5D3F



008D8C

Square

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



BC5D3F



4C8637



008BB2



9464B6

Rectangle

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



BC5D3F



89781B



008BB2



1B7BCD

Sweetspot

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



BC5D3F



F5D0C4



BC3F9F



7A645D



FAFAFA



7A7A7A

Same Dimension

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



BC5D3F



F56031



BC9B3F



5E5755



9E2600



1F0700

Inverse Universe

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



3F9EBC



31C6F5



3F60BC



555C5E



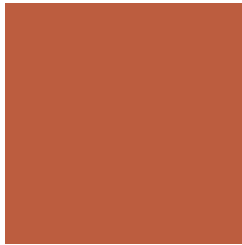
00789E



00171F

Previews

White Background



This preview shows how the Hex color BC5D3F looks on a white background.

Color Contrast Check

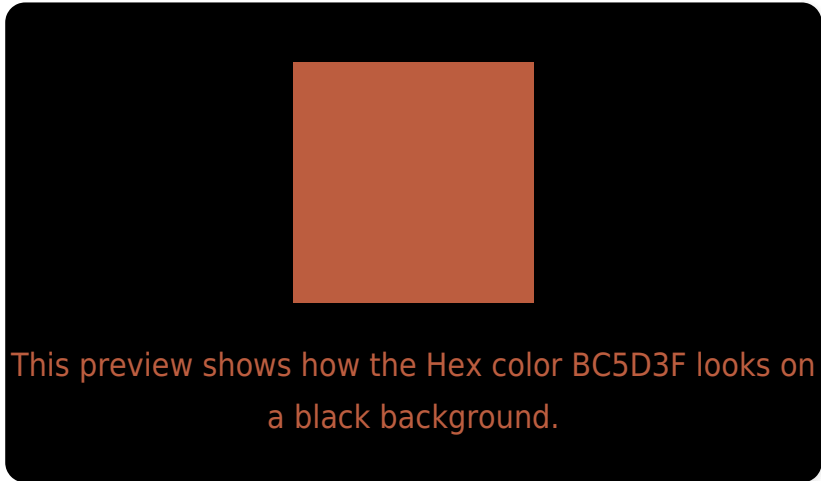
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5D3F Background



This preview shows how black text looks on a background with the Hex color BC5D3F.



This preview shows how white text looks on a background with the Hex color BC5D3F.

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
BC5D3F

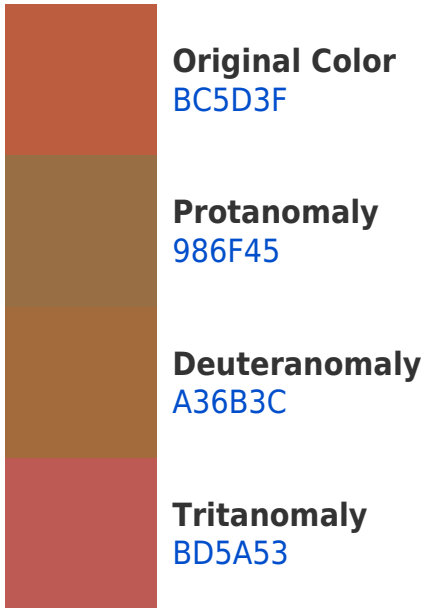
Protanopia
847949

Deuteranopia
95733A



Tritanopia
BE595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC5D3F 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 #BC5D3F looks like.

```
.text, #text, p{  
    color:#BC5D3F  
}
```

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 #BC5D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5D3F
}
```

Border

The CSS property to change the border of an element to Hex BC5D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

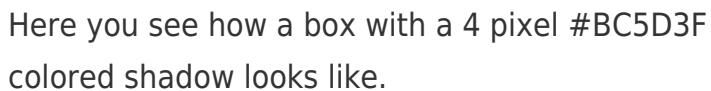
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5D3F }
```

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

```
.border{ border-color:#BC5D3F }
```

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

A rectangular box with a 4-pixel orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#BC5D3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5D3F; -webkit-box-shadow:4px 4px  
4px 4px #BC5D3F; box-shadow:4px 4px 4px  
4px #BC5D3F }
```

Background

The CSS property to change the background color of an element to Hex BC5D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5D3F }
```

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

```
.background{ background-color:#BC5D3F }
```

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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