

Converting Colors

Hex(BC6133)

Have a look what the booklet for
Hex(BC6133) contains.

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Color

Hex(BC6133)

Conversions

Conversions Part 1

Format	Color
Hex	BC6133
RGB	188, 97, 51
RGB Percent	74%, 38%, 20%
CMY	0.2627, 0.6196, 0.8000
CMYK	0.00, 0.48, 0.73, 0.26
HSL	20°, 57%, 47%
HSV	20°, 73%, 74%
XYZ	25.6113, 19.4798, 5.5421
YIQ	118.9650, 69.0020, 4.9860

Conversions

Conversions Part 2

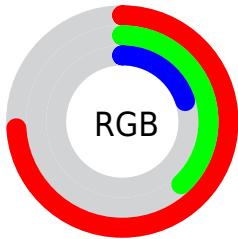
Format	Color
RYB	188, 120, 51
Decimal	12345651
CIELab	51.24, 33.11, 41.82
CIELCh	51, 53.336, 51.633
Yxy	19.4798, 0.5058, 0.3847
Android (android.graphics.Color)	4290535731 (0xFFBC6133)
YUV	118.9650, -33.5067, 60.5437
Hunter-Lab	44.1359, 26.3426, 23.4502

Details

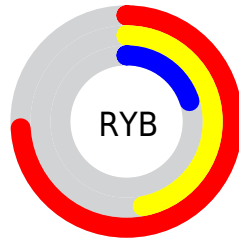
The Hex color **BC6133** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **338EBC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F99564**, and **813002** is the 20% darker color. If you saturate the color by 10%, you get **BC5520**, and if you desaturate by 10%, it is **BC6D46**.

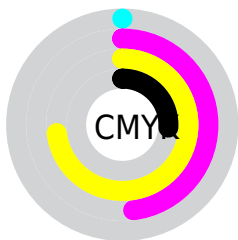
Distribution



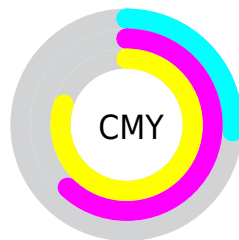
- Red (74%)
- Green (38%)
- Blue (20%)



- Red (74%)
- Yellow (47%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (26%)



- Cyan (26%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6133 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 BC6133 by changing the saturation by 10% instead.

 BC6133

 BC6133

FFFFFF

 9E481B

 F99564

 813002

 FFB07D

 641700

 FFCC97

 480000

 FFE8B3

 2F0001

 FFFFCE

 000000

 FFFFEB

 BC6133

 BC6133

 BC5520

 BC6D46

 BC480D

 BC7A59

 BC3F00

 BC866B

 BC937E

 BC9F91

 BCACA4

 BCB8B7

 BCC5C9

 BCD1DC

Harmonies

Analogous

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



CC515B



BC6133



9C7315

Triad

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



BC6133



008F6B



6273CF

Complementary

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



BC6133



338EBC

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.



0083D4



BC6133



00909A

Square

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



BC6133



378B3E



008CC1



A55FB3

Rectangle

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



BC6133



817D13



008CC1



3D79D4

Sweetspot

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



BC6133



F5D1BF



BC338E



7A655B



FAFAFA



7A7A7A

Same Dimension

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



BC6133



F56720



BCA533



5E5855



9E3500



1F0A00

Inverse Universe

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



338EBC



20ADF5



334ABC



555B5E



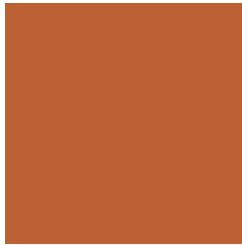
00699E



00141F

Previews

White Background



This preview shows how the Hex color BC6133 looks on a white background.

Color Contrast Check

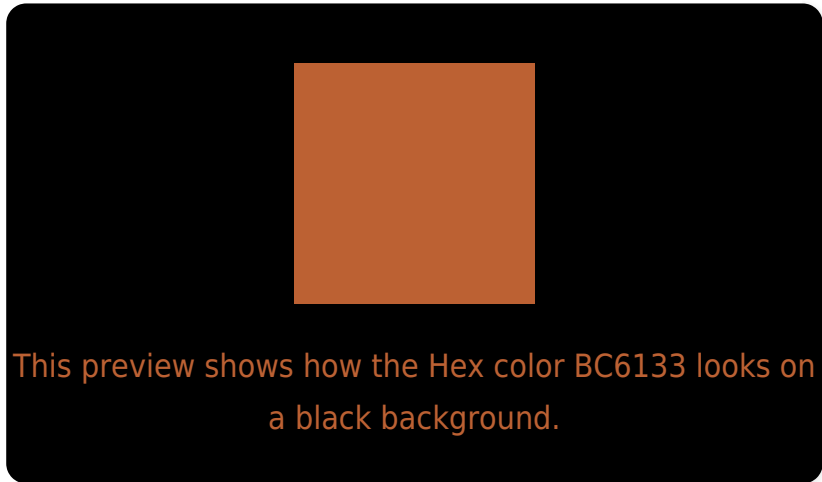
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6133 Background



This preview shows how black text looks on a background with the Hex color BC6133.



This preview shows how white text looks on a background with the Hex color BC6133.

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

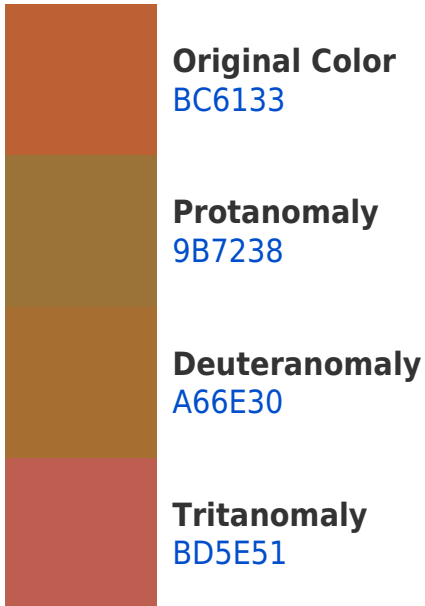


Original Color
BC6133

Protanopia
887B3B

Deuteranopia
99752E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6133 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 #BC6133 looks like.

```
.text, #text, p{  
    color:#BC6133  
}
```

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 #BC6133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6133 }  
}
```

Border

The CSS property to change the border of an element to Hex BC6133 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 #BC6133 }  
}
```

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

```
.border{ border-color:#BC6133 }
```

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

Here you see how a box with a 4 pixel #BC6133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6133; -webkit-box-shadow:4px 4px  
4px 4px #BC6133; box-shadow:4px 4px 4px  
4px #BC6133 }
```

Background

The CSS property to change the background color of an element to Hex BC6133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6133 }
```

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

```
.background{ background-color:#BC6133 }
```

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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