

Converting Colors

Hex(BC5114)

Have a look what the booklet for
Hex(BC5114) contains.

Hex(BC5114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC5114)

Conversions

Conversions Part 1

Format	Color
Hex	BC5114
RGB	188, 81, 20
RGB Percent	74%, 32%, 8%
CMY	0.2627, 0.6824, 0.9216
CMYK	0.00, 0.57, 0.89, 0.26
HSL	22°, 81%, 41%
HSV	22°, 89%, 74%
XYZ	23.8077, 16.6267, 2.6163
YIQ	106.0390, 83.3530, 3.7130

Conversions

Conversions Part 2

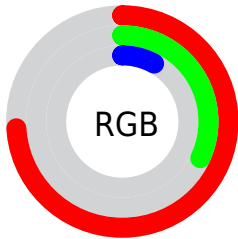
Format	Color
RYB	188, 116, 20
Decimal	12341524
CIELab	47.79, 40.24, 52.26
CIElCh	48, 65.962, 52.404
Yxy	16.6267, 0.5530, 0.3862
Android (android.graphics.Color)	4290531604 (0xFFBC5114)
YUV	106.0390, -42.4172, 71.8798
Hunter-Lab	40.7759, 32.8626, 24.7389

Details

The Hex color **BC5114** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **147FBC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FB8547**, and **7F1D00** is the 20% darker color. If you saturate the color by 10%, you get **BC4501**, and if you desaturate by 10%, it is **BC5D27**.

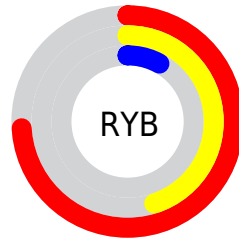
Distribution



Red (74%)

Green (32%)

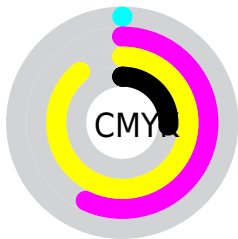
Blue (8%)



Red (74%)

Yellow (45%)

Blue (8%)

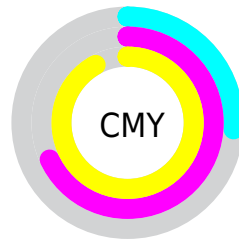


Cyan (0%)

Magenta (57%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5114 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 BC5114 by changing the saturation by 10% instead.

 BC5114

 BC5114

FFFFFF

 9D3800

 FB8547

 7F1D00

 FFA060

 610000

 FFBC7A

 440000

 FFD895

 2B0001

 FFF5B0

 000000

 FFFFCC

 FFFFEE

 BC5114

 BC5114

 BC4501

 BC5D27

 BC4400

 BC693A

 BC754C

 BC815F

 BC8D72

 BC9985

 BCA598

 BCB1AA

 BCBDBD

Harmonies

Analogous

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



D1354B



BC5114



956A00

Triad

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



BC5114



008961



4B69D9

Complementary

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



BC5114



147FBC

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.



007DE1



BC5114



008A9A

Square

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



BC5114



008426



0087C9



A54CB6

Rectangle

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



BC5114



747600



0087C9



0071DF

Sweetspot

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



BC5114



F5CBB3



BC1481



7A6153



FAFAFA



7A7A7A

Same Dimension

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



BC5114



F55900



BCA314



5E5855



9E3900



1F0B00

Inverse Universe

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



147FBC



009CF5



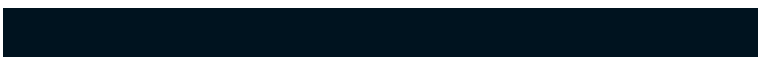
142DBC



555B5E



00659E



00131F

Previews

White Background



This preview shows how the Hex color BC5114 looks on a white background.

Color Contrast Check

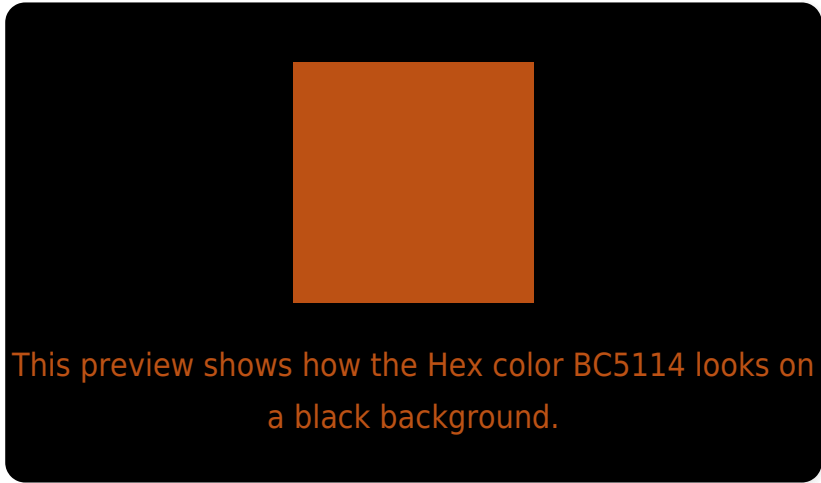
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5114 Background



This preview shows how black text looks on a background with the Hex color BC5114.



This preview shows how white text looks on a background with the Hex color BC5114.

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

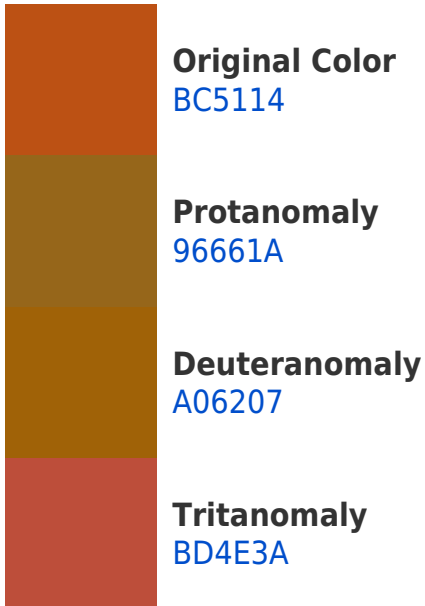


Original Color
BC5114

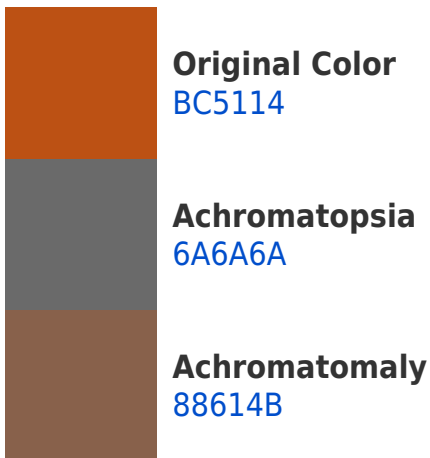
Protanopia
80721D

Deuteranopia
906C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC5114 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 #BC5114 looks like.

```
.text, #text, p{  
    color:#BC5114  
}
```

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 #BC5114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5114
}
```

Border

The CSS property to change the border of an element to Hex BC5114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

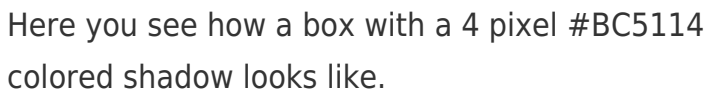
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5114 }
```

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

```
.border{ border-color:#BC5114 }
```

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



Here you see how a box with a 4 pixel `#BC5114` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5114; -webkit-box-shadow:4px 4px  
4px 4px #BC5114; box-shadow:4px 4px 4px  
4px #BC5114 }
```

Background

The CSS property to change the background color of an element to Hex BC5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5114 }
```

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

```
.background{ background-color:#BC5114 }
```

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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