

Converting Colors

Hex(BC4514)

Have a look what the booklet for
Hex(BC4514) contains.

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Color

Hex(BC4514)

Conversions

Conversions Part 1

Format	Color
Hex	BC4514
RGB	188, 69, 20
RGB Percent	74%, 27%, 8%
CMY	0.2627, 0.7294, 0.9216
CMYK	0.00, 0.63, 0.89, 0.26
HSL	17°, 81%, 41%
HSV	17°, 89%, 74%
XYZ	22.9934, 14.9981, 2.3449
YIQ	98.9950, 86.6530, 9.9890

Conversions

Conversions Part 2

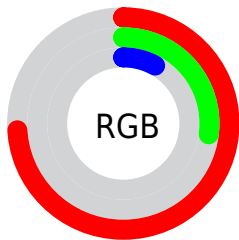
Format	Color
R_{YB}	188, 89, 20
Decimal	12338452
CIE _{Lab}	45.63, 45.89, 50.62
CIE _{LCh}	46, 68.326, 47.802
Yxy	14.9981, 0.5700, 0.3718
Android (android.graphics.Color)	4290528532 (0xFFBC4514)
YUV	98.9950, -38.9445, 78.0574
Hunter-Lab	38.7274, 38.2070, 23.5193

Details

The Hex color **BC4514** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **148BBC**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FB7A46**, and **7F0800** is the 20% darker color. If you saturate the color by 10%, you get **BC3801**, and if you desaturate by 10%, it is **BC5227**.

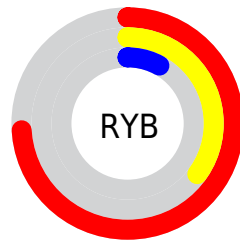
Distribution



Red (74%)

Green (27%)

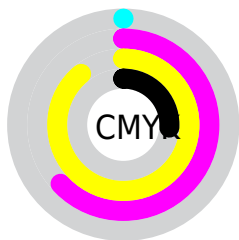
Blue (8%)



Red (74%)

Yellow (35%)

Blue (8%)

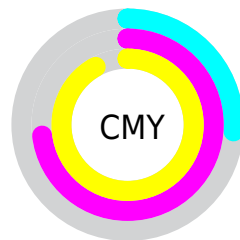


Cyan (0%)

Magenta (63%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4514 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 BC4514 by changing the saturation by 10% instead.

 BC4514

 BC4514

FFFFFF

 9D2A00

 FB7A46

 7F0800

 FF955F

 600000

 FFB178

 430000

 FFCD93

 280001

 FFEAAE

 000000

 FFFFCA

 FFFFEE

 BC4514

 BC4514

■ BC3801

■ BC5227

■ BC3700

■ BC603A

■ BC6D4C

■ BC7A5F

■ BC8872

■ BC9585

■ BCA298

■ BCB0AA

■ BCBDBD

Harmonies

Analogous

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



CE254D



BC4514



966100

Triad

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



BC4514



008352



1667DA

Complementary

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



BC4514



148BBC

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.



007ADD



BC4514



00858E

Square

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



BC4514



007E10



0082C0



974ABA

Rectangle

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



BC4514



766F00



0082C0



006FDF

Sweetspot

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



BC4514



F5C6B3



BC148C



7A5F53



FAFAFA



7A7A7A

Same Dimension

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



BC4514



F54700



BC9814



5E5855



9E2E00



1F0900

Inverse Universe

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



148BBC



00ADF5



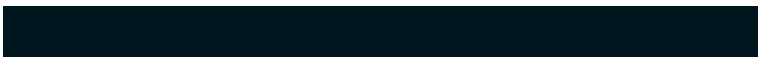
1438BC



555C5E



00709E



00161F

Previews

White Background



This preview shows how the Hex color BC4514 looks on a white background.

Color Contrast Check

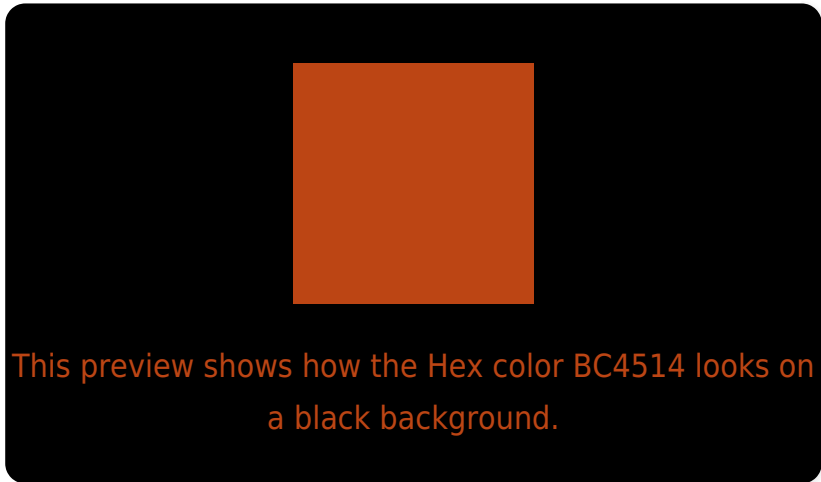
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4514 Background



This preview shows how black text looks on a background with the Hex color BC4514.



This preview shows how white text looks on a background with the Hex color BC4514.

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

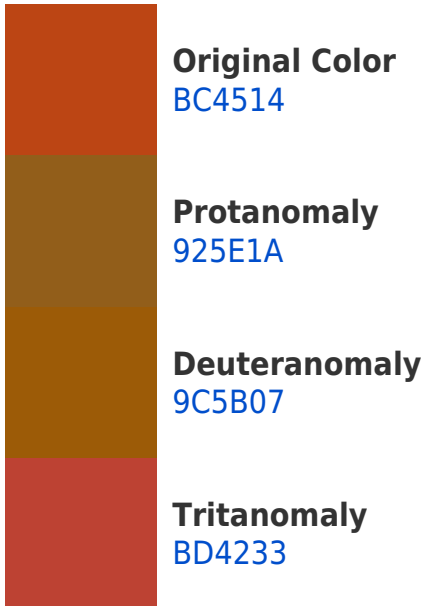


Original Color
BC4514

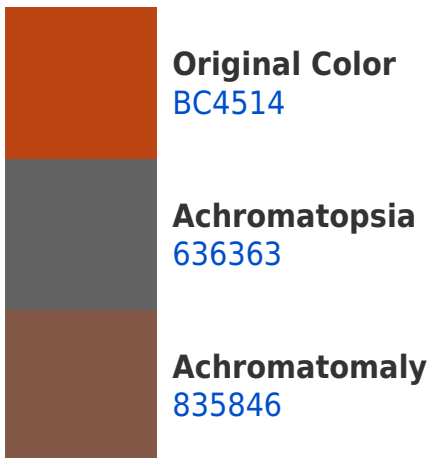
Protanopia
7A6D1E

Deuteranopia
896700

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4514 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 #BC4514 looks like.

```
.text, #text, p{  
    color:#BC4514  
}
```

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 #BC4514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4514
}
```

Border

The CSS property to change the border of an element to Hex BC4514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

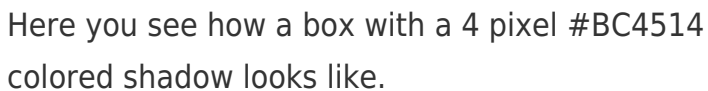
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4514 }
```

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

```
.border{ border-color:#BC4514 }
```

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



Here you see how a box with a 4 pixel `#BC4514` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4514; -webkit-box-shadow:4px 4px  
4px 4px #BC4514; box-shadow:4px 4px 4px  
4px #BC4514 }
```

Background

The CSS property to change the background color of an element to Hex BC4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4514 }
```

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

```
.background{ background-color:#BC4514 }
```

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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