

Converting Colors

Hex(BC6514)

Have a look what the booklet for
Hex(BC6514) contains.

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Color

Hex(BC6514)

Conversions

Conversions Part 1

Format	Color
Hex	BC6514
RGB	188, 101, 20
RGB Percent	74%, 40%, 8%
CMY	0.2627, 0.6039, 0.9216
CMYK	0.00, 0.46, 0.89, 0.26
HSL	29°, 81%, 41%
HSV	29°, 89%, 74%
XYZ	25.5190, 20.0492, 3.1867
YIQ	117.7790, 77.8530, -6.7470

Conversions

Conversions Part 2

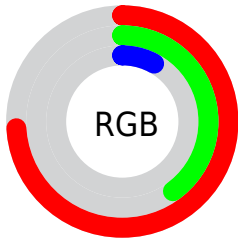
Format	Color
R_{YB}	188, 176, 20
Decimal	12346644
CIE Lab	51.89, 29.92, 55.42
CIE LCh	52, 62.982, 61.638
Yxy	20.0492, 0.5234, 0.4112
Android (android.graphics.Color)	4290536724 (0xFFBC6514)
YUV	117.7790, -48.2050, 61.5838
Hunter-Lab	44.7764, 23.3722, 27.1238

Details

The Hex color **BC6514** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **146BBC**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FA994A**, and **803400** is the 20% darker color. If you saturate the color by 10%, you get **BC5B01**, and if you desaturate by 10%, it is **BC6F27**.

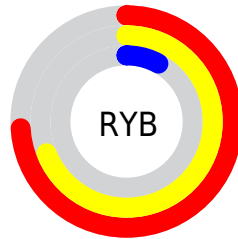
Distribution



Red (74%)

Green (40%)

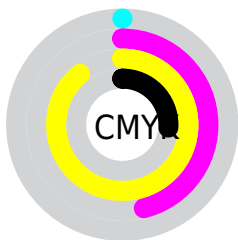
Blue (8%)



Red (74%)

Yellow (69%)

Blue (8%)

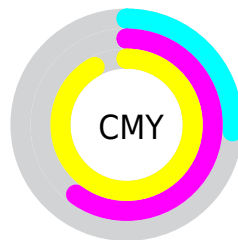


Cyan (0%)

Magenta (46%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6514 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 BC6514 by changing the saturation by 10% instead.

 BC6514

 BC6514

FFFFFF

 9E4C00

 FA994A

 803400

 FFB463

 631D00

 FFD07E

 460400

 FFEC99

 2E0000

 FFFFB4

 000000

 FFFF00

 FFFF00

 BC6514

 BC6514

■ BC5B01

■ BC6F27

■ BC5B00

■ BC783A

■ BC824C

■ BC8C5F

■ BC9672

■ BC9F85

■ BCA998

■ BCB3AA

■ BCBDBD

Harmonies

Analogous

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



D64D46



BC6514



927A00

Triad

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



BC6514



00947D



7D6CD8

Complementary

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



BC6514



146BBC

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.



0081E8



BC6514



0094B3

Square

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



BC6514



009145



008EDB



BE52B0

Rectangle

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



BC6514



6F8500



008EDB



5974E1

Sweetspot

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



BC6514



F5D3B3



BC146E



7A6653



FAFAFA



7A7A7A

Same Dimension

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



BC6514



F57600



BCB614



5E5955



9E4C00



1F0F00

Inverse Universe

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



146BBC



007FF5



141ABC



555A5E



00529E



00101F

Previews

White Background



This preview shows how the Hex color BC6514 looks on a white background.

Color Contrast Check

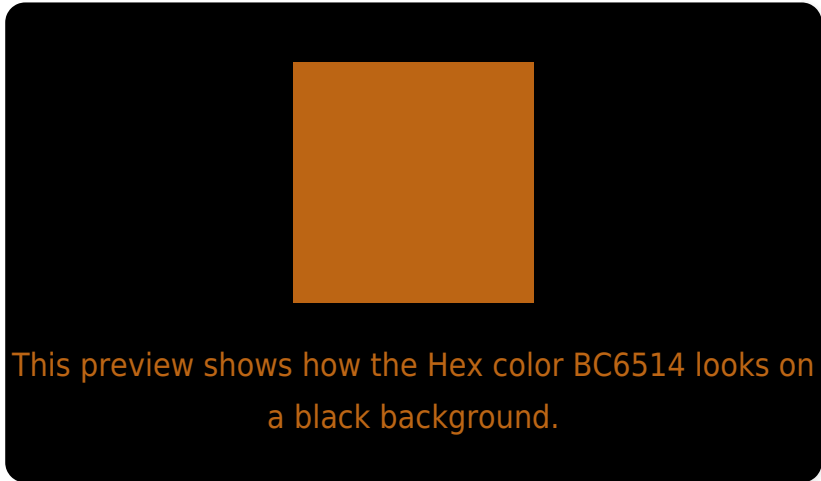
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6514 Background



This preview shows how black text looks on a background with the Hex color BC6514.



This preview shows how white text looks on a background with the Hex color BC6514.

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
BC6514

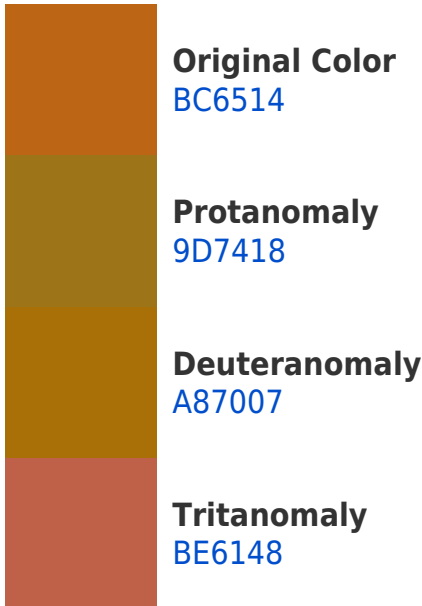
Protanopia
8C7D1A

Deuteranopia
9D7600

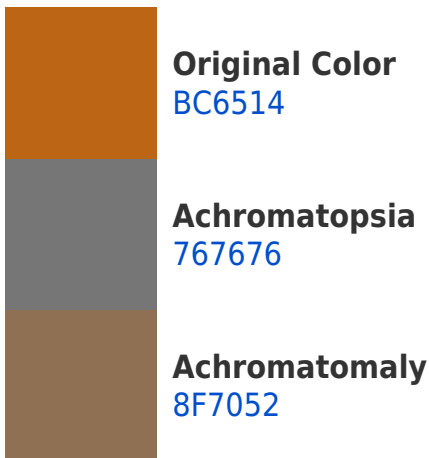


Tritanopia
BF5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6514 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 #BC6514 looks like.

```
.text, #text, p{  
    color:#BC6514  
}
```

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 #BC6514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6514
}
```

Border

The CSS property to change the border of an element to Hex BC6514 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
#BC6514 }
```

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

```
.border{ border-color:#BC6514 }
```

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

Here you see how a box with a 4 pixel #BC6514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6514; -webkit-box-shadow:4px 4px  
4px 4px #BC6514; box-shadow:4px 4px 4px  
4px #BC6514 }
```

Background

The CSS property to change the background color of an element to Hex BC6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6514 }
```

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

```
.background{ background-color:#BC6514 }
```

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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