

Converting Colors

Hex(BC5421)

Have a look what the booklet for
Hex(BC5421) contains.

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Color

Hex(BC5421)

Conversions

Conversions Part 1

Format	Color
Hex	BC5421
RGB	188, 84, 33
RGB Percent	74%, 33%, 13%
CMY	0.2627, 0.6706, 0.8706
CMYK	0.00, 0.55, 0.82, 0.26
HSL	20°, 70%, 43%
HSV	20°, 82%, 74%
XYZ	24.1839, 17.1418, 3.4729
YIQ	109.2820, 78.3550, 6.1870

Conversions

Conversions Part 2

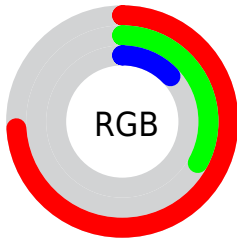
Format	Color
RYB	188, 109, 33
Decimal	12342305
CIELab	48.44, 39.08, 47.67
CIElCh	48, 61.646, 50.654
Yxy	17.1418, 0.5398, 0.3826
Android (android.graphics.Color)	4290532385 (0xFFBC5421)
YUV	109.2820, -37.6070, 69.0357
Hunter-Lab	41.4027, 31.8096, 24.0085

Details

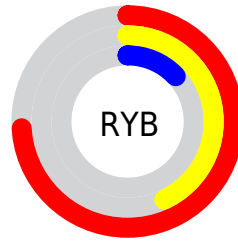
The Hex color **BC5421** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2189BC**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FA8852**, and **802100** is the 20% darker color. If you saturate the color by 10%, you get **BC470E**, and if you desaturate by 10%, it is **BC6134**.

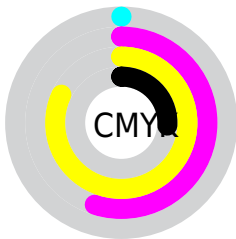
Distribution



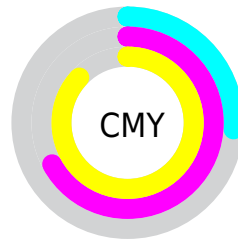
- Red (74%)
- Green (33%)
- Blue (13%)



- Red (74%)
- Yellow (43%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (82%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5421 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 BC5421 by changing the saturation by 10% instead.

 BC5421

 BC5421

FFFFFF

 9E3B06

 FA8852

 802100

 FFA36B

 620200

 FFBF85

 450000

 FFDBA0

 2C0001

 FFF8BB

 000000

 FFFFFD7

 FFFFF4

 BC5421

 BC5421

■ BC470E

■ BC6134

■ BC3E00

■ BC6D47

■ BC7A59

■ BC866C

■ BC937F

■ BCA092

■ BCACA5

■ BCB9B7

■ BCC6CA

Harmonies

Analogous

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



CE3E52



BC5421



986B00

Triad

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



BC5421



008A60



4C6CD5

Complementary

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



BC5421



2189BC

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.



007EDA



BC5421



008B96

Square

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



BC5421



1B852B



0087C3



A153B6

Rectangle

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



BC5421



7A7700



0087C3



0073DA

Sweetspot

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



BC5421



F5CCB8



BC218B



7A6256



FAFAFA



7A7A7A

Same Dimension

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



BC5421



F55202



BCA021



5E5855



9E3400



1F0A00

Inverse Universe

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



2189BC



02A5F5



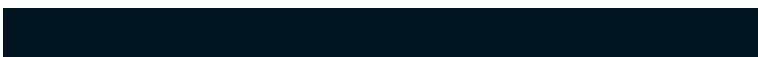
213DBC



555B5E



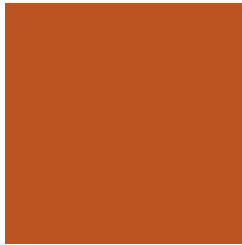
006A9E



00151F

Previews

White Background



This preview shows how the Hex color BC5421 looks on a white background.

Color Contrast Check

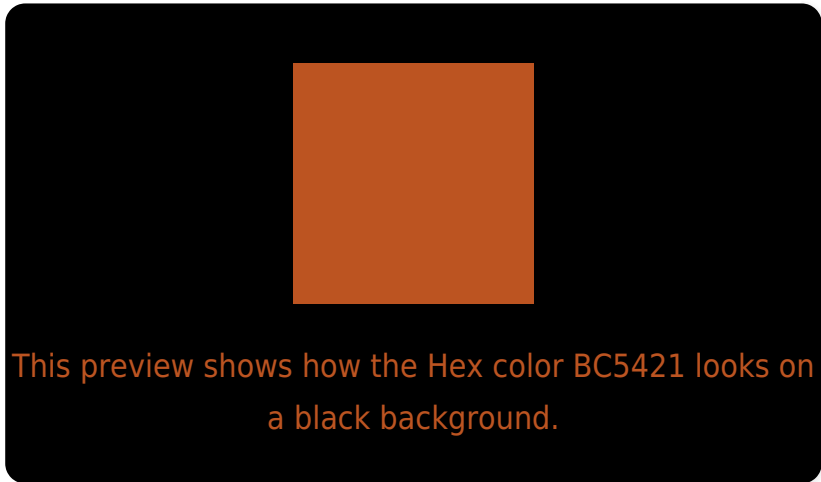
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5421 Background



This preview shows how black text looks on a background with the Hex color BC5421.



This preview shows how white text looks on a background with the Hex color BC5421.

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
BC5421

Protanopia
817429

Deuteranopia
926E17



Tritanopia
BE4F54

Trichromacy



Original Color
BC5421

Protanomaly
966826

Deuteranomaly
A1651B

Tritanomaly
BD5141

Monochromacy



Original Color
BC5421

Achromatopsia
6D6D6D

Achromatomaly
8A6451

CSS Examples

Text

The CSS property to change the color of the text to Hex BC5421 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 #BC5421 looks like.

```
.text, #text, p{  
    color:#BC5421  
}
```

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 #BC5421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5421
}
```

Border

The CSS property to change the border of an element to Hex BC5421 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
#BC5421 }
```

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

```
.border{ border-color:#BC5421 }
```

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

Here you see how a box with a 4 pixel #BC5421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5421; -webkit-box-shadow:4px 4px  
4px 4px #BC5421; box-shadow:4px 4px 4px  
4px #BC5421 }
```

Background

The CSS property to change the background color of an element to Hex BC5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5421 }
```

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

```
.background{ background-color:#BC5421 }
```

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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