

Converting Colors

Hex(BC6B2A)

Have a look what the booklet for
Hex(BC6B2A) contains.

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Color

Hex(BC6B2A)

Conversions

Conversions Part 1

Format	Color
Hex	BC6B2A
RGB	188, 107, 42
RGB Percent	74%, 42%, 16%
CMY	0.2627, 0.5804, 0.8353
CMYK	0.00, 0.43, 0.78, 0.26
HSL	27°, 63%, 45%
HSV	27°, 78%, 74%
XYZ	26.4147, 21.3739, 4.9239
YIQ	123.8090, 69.1410, -3.0430

Conversions

Conversions Part 2

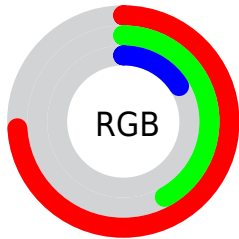
Format	Color
R_{YB}	188, 159, 42
Decimal	12348202
CIE _{Lab}	53.36, 27.34, 48.33
CIE _{LCh}	53, 55.524, 60.500
Yxy	21.3739, 0.5011, 0.4055
Android (android.graphics.Color)	4290538282 (0xFFBC6B2A)
YUV	123.8090, -40.3318, 56.2955
Hunter-Lab	46.2319, 21.0802, 26.0478

Details

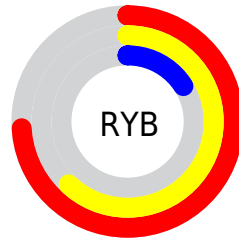
The Hex color **BC6B2A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2A7BBC**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F99F5C**, and **813A00** is the 20% darker color. If you saturate the color by 10%, you get **BC6117**, and if you desaturate by 10%, it is **BC753D**.

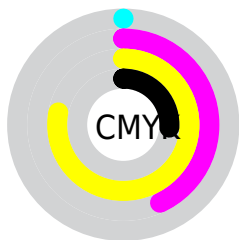
Distribution



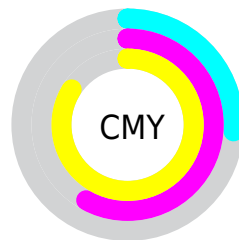
- Red (74%)
- Green (42%)
- Blue (16%)



- Red (74%)
- Yellow (62%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6B2A 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 BC6B2A by changing the saturation by 10% instead.

 BC6B2A

 BC6B2A

FFFFFF

 9E520F

 F99F5C

 813A00

 FFBA75

 642300

 FFD690

 480C00

 FFF3AB

 2E0000

 FFFFC7

 000000

 FFFFE3

 BC6B2A

 BC6B2A

 BC6117

 BC753D

 BC5604

 BC8050

 BC5400

 BC8A62

 BC9575

 BC9F88

 BCAA9B

 BCB4AE

 BCBEC0

 BCC9D3

Harmonies

Analogous

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



D25852



BC6B2A



977D11

Triad

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



BC6B2A



00967F



8072D2

Complementary

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



BC6B2A



2A7BBC

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.



0085DF



BC6B2A



0095AF

Square

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



BC6B2A



12924E



0090D2



BA5DAF

Rectangle

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



BC6B2A



78871A



0090D2



6379D9

Sweetspot

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



BC6B2A



F5D6BC



BC2A7D



7A6758



FAFAFA



7A7A7A

Same Dimension

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



BC6B2A



F57611



BCB22A



5E5955



9E4600



1F0E00

Inverse Universe

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



2A7BBC



118FF5



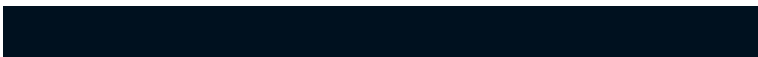
2A34BC



555A5E



00589E



00111F

Previews

White Background



This preview shows how the Hex color BC6B2A looks on a white background.

Color Contrast Check

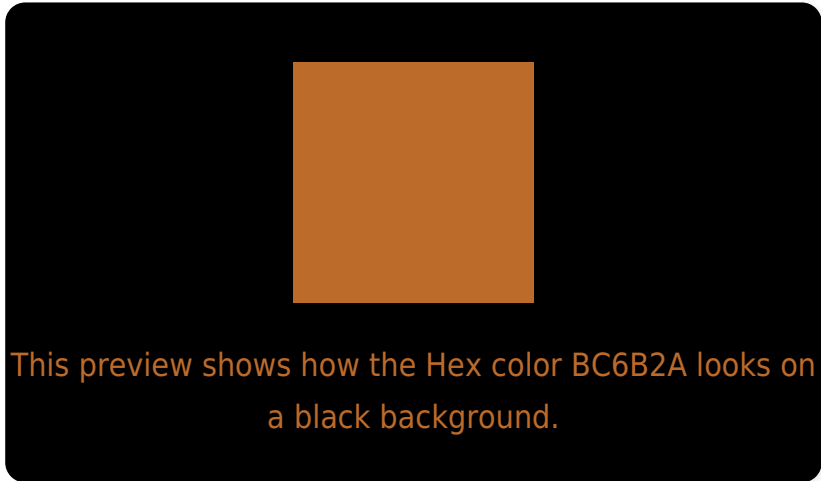
Large Text (above 18pt) WCAG AA ✓ Pass

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

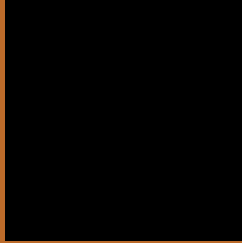
Any Text WCAG AA ✓ Pass

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 BC6B2A Background



This preview shows how black text looks on a background with the Hex color BC6B2A.




This preview shows how white text looks on a background with the Hex color BC6B2A.

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](#).

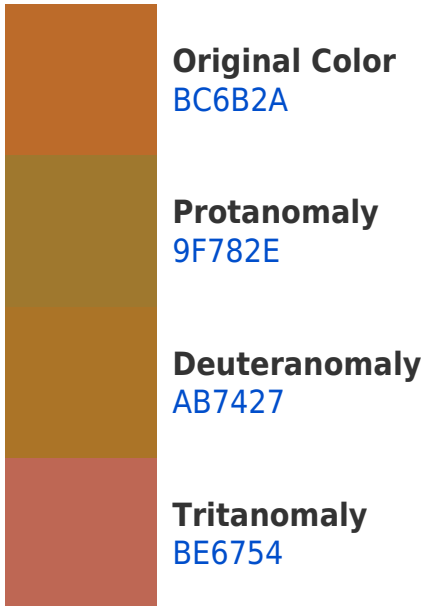
Dichromacy





Tritanopia
BF646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6B2A 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 #BC6B2A looks like.

```
.text, #text, p{  
    color:#BC6B2A  
}
```

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 #BC6B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6B2A
}
```

Border

The CSS property to change the border of an element to Hex BC6B2A 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
#BC6B2A }
```

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

```
.border{ border-color:#BC6B2A }
```

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

Here you see how a box with a 4 pixel #BC6B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6B2A; -webkit-box-shadow:4px 4px  
4px 4px #BC6B2A; box-shadow:4px 4px 4px  
4px #BC6B2A }
```

Background

The CSS property to change the background color of an element to Hex BC6B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6B2A }
```

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

```
.background{ background-color:#BC6B2A }
```

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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