

Converting Colors

Hex(BA6C2B)

Have a look what the booklet for
Hex(BA6C2B) contains.

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Color

Hex(BA6C2B)

Conversions

Conversions Part 1

Format	Color
Hex	BA6C2B
RGB	186, 108, 43
RGB Percent	73%, 42%, 17%
CMY	0.2706, 0.5765, 0.8314
CMYK	0.00, 0.42, 0.77, 0.27
HSL	27°, 62%, 45%
HSV	27°, 77%, 73%
XYZ	26.0483, 21.3386, 5.0314
YIQ	123.9120, 67.3530, -3.6790

Conversions

Conversions Part 2

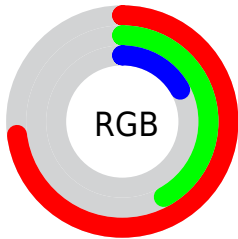
Format	Color
R_{YB}	186, 162, 43
Decimal	12217387
CIE _{Lab}	53.32, 25.99, 47.74
CIE _{LCh}	53, 54.361, 61.438
Yxy	21.3386, 0.4969, 0.4071
Android (android.graphics.Color)	4290407467 (0xFFBA6C2B)
YUV	123.9120, -39.8896, 54.4512
Hunter-Lab	46.1938, 19.8157, 25.8778

Details

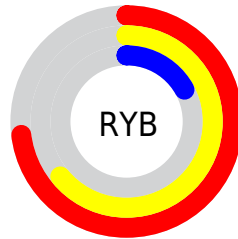
The Hex color **BA6C2B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2B79BA**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F7A05D**, and **7F3B00** is the 20% darker color. If you saturate the color by 10%, you get **BA6218**, and if you desaturate by 10%, it is **BA763E**.

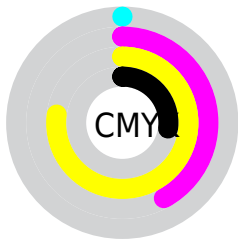
Distribution



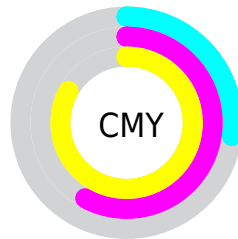
- Red (73%)
- Green (42%)
- Blue (17%)



- Red (73%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6C2B 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 BA6C2B by changing the saturation by 10% instead.

 BA6C2B

 BA6C2B

FFFFFF

 9C5311

 F7A05D

 7F3B00

 FFBB76

 632400

 FFD791

 470E00

 FFF4AC

 2D0000

 FFFFC8

 000000

 FFFFE4

 BA6C2B

 BA6C2B

 BA6218

 BA763E

 BA5806

 BA8050

 BA5500

 BA8A63

 BA9575

 BA9F88

 BAA99B

 BAB3AD

 BABDC0

 BAC7D2

Harmonies

Analogous

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



D05A51



BA6C2B



957E15

Triad

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



BA6C2B



009580



8272D0

Complementary

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



BA6C2B



2B79BA

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.



0084DD



BA6C2B



0095AF

Square

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



BA6C2B



139250



0090D1



BA5EAD

Rectangle

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



BA6C2B



77871E



0090D1



6779D7

Sweetspot

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



BA6C2B



F2D4BB



BA2B7A



7A6858



FAFAFA



7A7A7A

Same Dimension

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



BA6C2B



F27913



BAB32B



5C5753



9C4700



1C0D00

Inverse Universe

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



2B79BA



138DF2



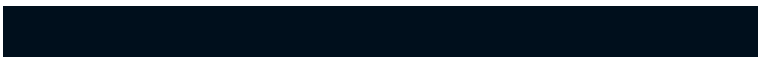
2B32BA



53585C



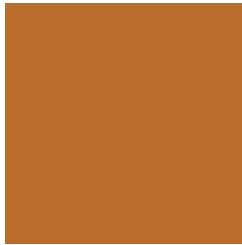
00559C



000F1C

Previews

White Background



This preview shows how the Hex color BA6C2B looks on a white background.

Color Contrast Check

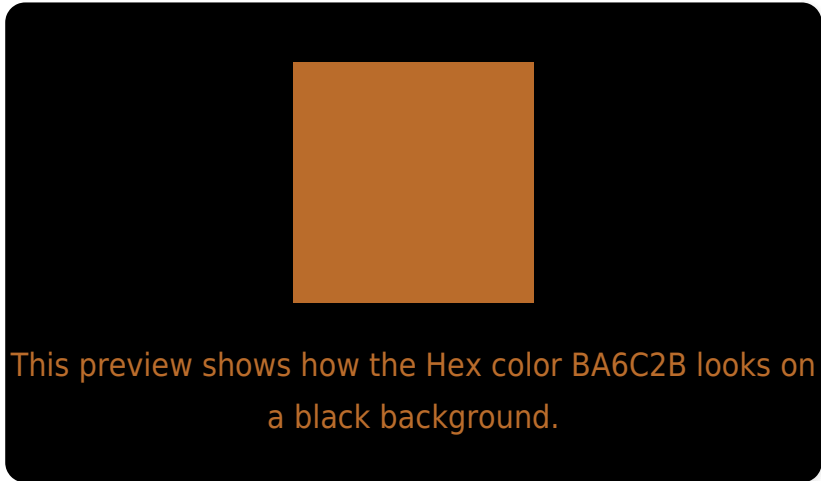
Large Text (above 18pt) WCAG AA ✓ Pass

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

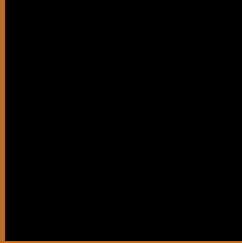
Any Text WCAG AA ✓ Pass

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 BA6C2B Background



This preview shows how black text looks on a background with the Hex color BA6C2B.



This preview shows how white text looks on a background with the Hex color BA6C2B.

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
BD656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6C2B 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 #BA6C2B looks like.

```
.text, #text, p{  
    color:#BA6C2B  
}
```

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 #BA6C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6C2B
}
```

Border

The CSS property to change the border of an element to Hex BA6C2B 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
#BA6C2B }
```

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

```
.border{ border-color:#BA6C2B }
```

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

Here you see how a box with a 4 pixel #BA6C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6C2B; -webkit-box-shadow:4px 4px  
4px 4px #BA6C2B; box-shadow:4px 4px 4px  
4px #BA6C2B }
```

Background

The CSS property to change the background color of an element to Hex BA6C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6C2B }
```

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

```
.background{ background-color:#BA6C2B }
```

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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