

Converting Colors

Hex(B3814B)

Have a look what the booklet for
Hex(B3814B) contains.

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Color

Hex(B3814B)

Conversions

Conversions Part 1

Format	Color
Hex	B3814B
RGB	179, 129, 75
RGB Percent	70%, 51%, 29%
CMY	0.2980, 0.4941, 0.7059
CMYK	0.00, 0.28, 0.58, 0.30
HSL	31°, 41%, 50%
HSV	31°, 58%, 70%
XYZ	27.7107, 25.7922, 10.1745
YIQ	137.7940, 47.1340, -6.1940

Conversions

Conversions Part 2

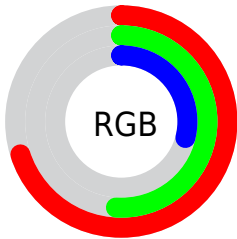
Format	Color
RYB	171, 179, 75
Decimal	11764043
CIELab	57.84, 13.27, 36.55
CIELCh	58, 38.886, 70.047
Yxy	25.7922, 0.4352, 0.4050
Android (android.graphics.Color)	4289954123 (0xFFB3814B)
YUV	137.7940, -30.9574, 36.1377
Hunter-Lab	50.7860, 8.5203, 23.6720

Details

The Hex color **B3814B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4B7DB3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **EDB67D**, and **7B501C** is the 20% darker color. If you saturate the color by 10%, you get **B37839**, and if you desaturate by 10%, it is **B38A5D**.

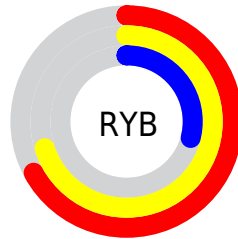
Distribution



Red (70%)

Green (51%)

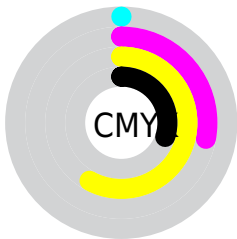
Blue (29%)



Red (67%)

Yellow (70%)

Blue (29%)

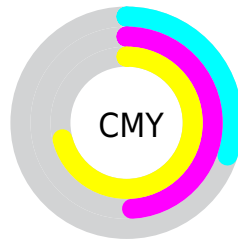


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3814B 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 B3814B by changing the saturation by 10% instead.

 B3814B

 B3814B

FFFFFF

 976833

 EDB67D

 7B501C

 FFD197

 603903

 FFEEB2

 462300

 FFFFCE

 2C0F00

 FFFFEB

 0A0000

 000000

 B3814B

 B3814B

 B37839

 B38A5D

 B37027

 B3926F

 B36715

 B39B81

 B35F03

 B3A393

 B35D00

 B3ACA5

 B3B5B6

 B3BDC8

 B3C6DA

 B3CEEC

Harmonies

Analogous

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



C77561



B3814B



958D46

Triad

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



B3814B



009D96



9D7EBF

Complementary

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



B3814B



4B7DB3

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.



698BCE



B3814B



009BB6

Square

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



B3814B



429B73



0D95CA



BE73A3

Rectangle

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



B3814B



7D934E



0D95CA



8E82C6

Sweetspot

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



B3814B



E8D5C1



B34B7D



756A5E



F5F5F5



757575

Same Dimension

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



B3814B



E89A46



B1B34B



595550



994F00



1A0D00

Inverse Universe

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



4B7DB3



4694E8



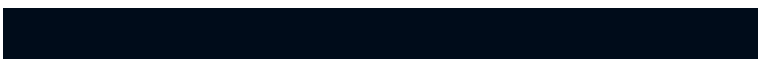
4D4BB3



505559



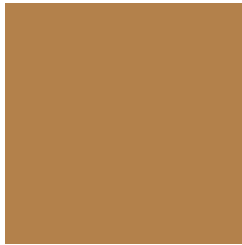
004A99



000C1A

Previews

White Background



This preview shows how the Hex color B3814B looks on a white background.

Color Contrast Check

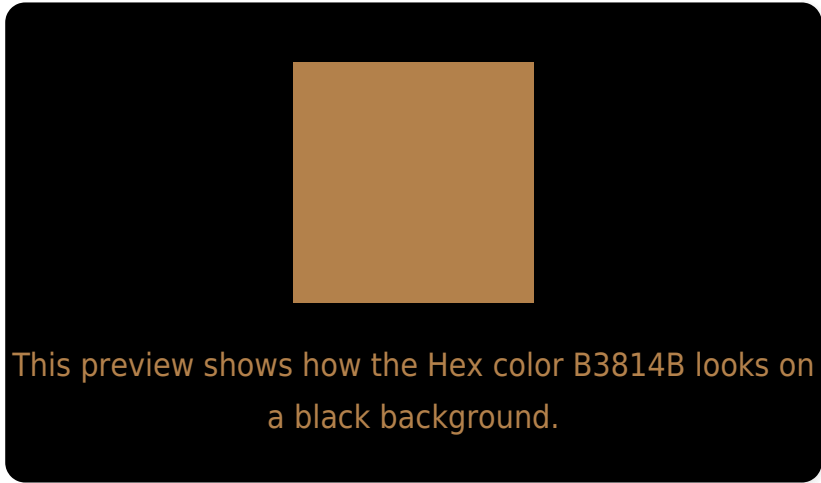
Large Text (above 18pt) WCAG AA ✓ Pass

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

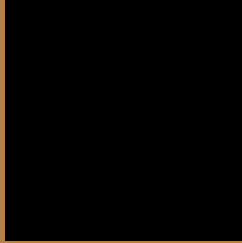
Any Text WCAG AA ✓ Pass

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 B3814B Background



This preview shows how black text looks on a background with the Hex color B3814B.

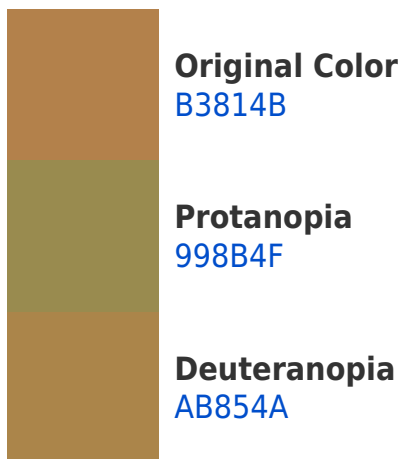



This preview shows how white text looks on a background with the Hex color B3814B.

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
B77A84

Trichromacy



Original Color
B3814B

Protanomaly
A2874E

Deuteranomaly
AE844A

Tritanomaly
B67D6F

Monochromacy



Original Color
B3814B

Achromatopsia
8A8A8A

Achromatomaly
998773

CSS Examples

Text

The CSS property to change the color of the text to Hex B3814B 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 #B3814B looks like.

```
.text, #text, p{  
    color:#B3814B  
}
```

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 #B3814B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3814B
}
```

Border

The CSS property to change the border of an element to Hex B3814B 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
#B3814B }
```

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

```
.border{ border-color:#B3814B }
```

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

Here you see how a box with a 4 pixel #B3814B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3814B; -webkit-box-shadow:4px 4px  
4px 4px #B3814B; box-shadow:4px 4px 4px  
4px #B3814B }
```

Background

The CSS property to change the background color of an element to Hex B3814B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3814B }
```

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

```
.background{ background-color:#B3814B }
```

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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