

Converting Colors

Hex(B3815B)

Have a look what the booklet for
Hex(B3815B) contains.

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Color

Hex(B3815B)

Conversions

Conversions Part 1

Format	Color
Hex	B3815B
RGB	179, 129, 91
RGB Percent	70%, 51%, 36%
CMY	0.2980, 0.4941, 0.6431
CMYK	0.00, 0.28, 0.49, 0.30
HSL	26°, 37%, 53%
HSV	26°, 49%, 70%
XYZ	28.3290, 26.0396, 13.4306
YIQ	139.6180, 41.9980, -1.2180

Conversions

Conversions Part 2

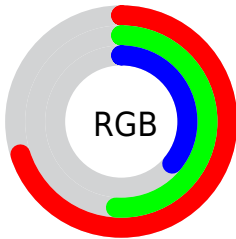
Format	Color
RYB	179, 158, 91
Decimal	11764059
CIELab	58.07, 14.70, 28.16
CIELCh	58, 31.765, 62.426
Yxy	26.0396, 0.4178, 0.3841
Android (android.graphics.Color)	4289954139 (0xFFB3815B)
YUV	139.6180, -23.9687, 34.5380
Hunter-Lab	51.0290, 9.7945, 20.1154

Details

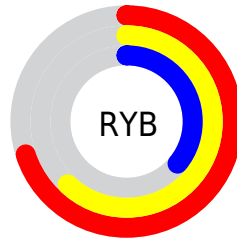
The Hex color **B3815B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B8DB3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EDB68E**, and **7C502C** is the 20% darker color. If you saturate the color by 10%, you get **B37749**, and if you desaturate by 10%, it is **B38B6D**.

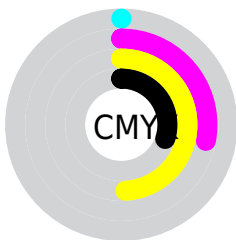
Distribution



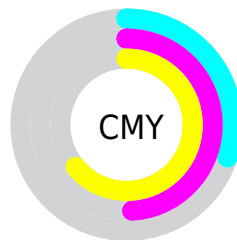
- Red (70%)
- Green (51%)
- Blue (36%)



- Red (70%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3815B 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 B3815B by changing the saturation by 10% instead.

 B3815B

 B3815B


FFFFFF

 976843

 EDB68E

 7C502C

 FFD2A8

 613916

 FFEEC4

 482300

 FFFFEO

 2E0E00

 FFFFFC

 100000

 000000

 B3815B

 B3815B

 B37749

 B38B6D

 B36D37

 B3957F

 B36225

 B3A091

 B35813

 B3AAA3

 B34E02

 B3B4B5

 B34D00

 B3BEC6

 B3C8D8

 B3D2EA

 B3DDFC

Harmonies

Analogous

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



C0796F



B3815B



9C8B54

Triad

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



B3815B



389A8D



9284BA

Complementary

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



B3815B



5B8DB3

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.



678EC3



B3815B



1A9AA8

Square

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



B3815B



5D9871



3895BC



B17AA6

Rectangle

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



B3815B



899057



3895BC



8587BF

Sweetspot

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



B3815B



E8D4C5



B35B8E



756960



F5F5F5



757575

Same Dimension

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



B3815B



E89A5F



B3AC5B



595450



994200



1A0B00

Inverse Universe

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



5B8DB3



5FADE8



5B62B3



505559



005799



000E1A

Previews

White Background



This preview shows how the Hex color B3815B looks on a white background.

Color Contrast Check

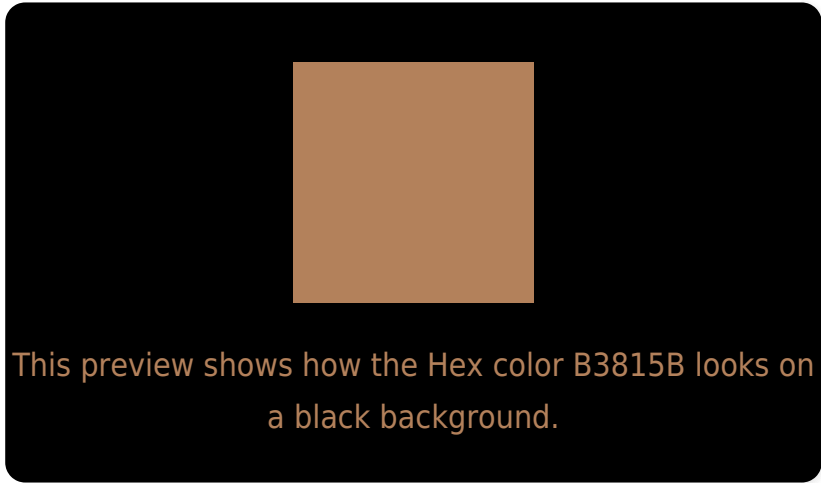
Large Text (above 18pt) WCAG AA ✓ Pass

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

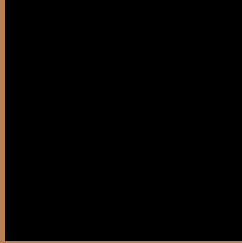
Any Text WCAG AA ✓ Pass

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 B3815B Background



This preview shows how black text looks on a background with the Hex color B3815B.

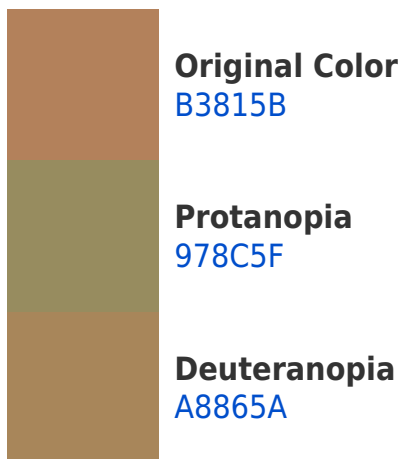


This preview shows how white text looks on a background with the Hex color B3815B.

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](#).

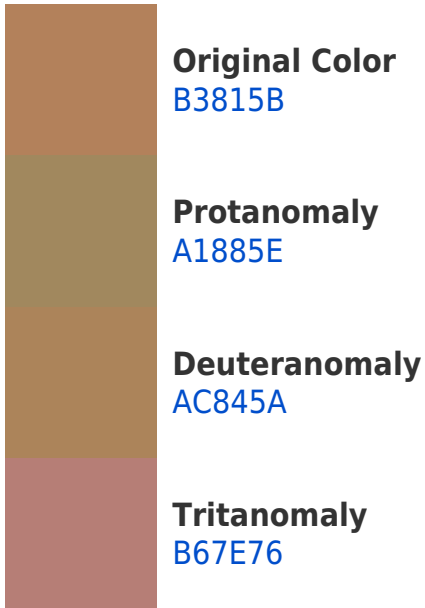
Dichromacy



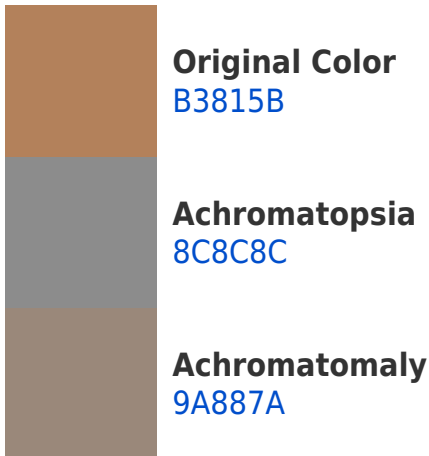


Tritanopia
B77C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3815B 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 #B3815B looks like.

```
.text, #text, p{  
    color:#B3815B  
}
```

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 #B3815B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3815B
}
```

Border

The CSS property to change the border of an element to Hex B3815B 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
#B3815B }
```

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

```
.border{ border-color:#B3815B }
```

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

Here you see how a box with a 4 pixel #B3815B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3815B; -webkit-box-shadow:4px 4px  
4px 4px #B3815B; box-shadow:4px 4px 4px  
4px #B3815B }
```

Background

The CSS property to change the background color of an element to Hex B3815B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3815B }
```

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

```
.background{ background-color:#B3815B }
```

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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