

Converting Colors

Hex(B3816A)

Have a look what the booklet for
Hex(B3816A) contains.

Hex(B3816A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3816A)

Conversions

Conversions Part 1

Format	Color
Hex	B3816A
RGB	179, 129, 106
RGB Percent	70%, 51%, 42%
CMY	0.2980, 0.4941, 0.5843
CMYK	0.00, 0.28, 0.41, 0.30
HSL	19°, 32%, 56%
HSV	19°, 41%, 70%
XYZ	29.0422, 26.3248, 17.1862
YIQ	141.3280, 37.1830, 3.4470

Conversions

Conversions Part 2

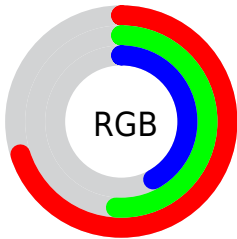
Format	Color
R_{YB}	179, 140, 106
Decimal	11764074
CIE _{Lab}	58.34, 16.32, 20.09
CIE _{LCh}	58, 25.887, 50.914
Yxy	26.3248, 0.4003, 0.3628
Android (android.graphics.Color)	4289954154 (0xFFB3816A)
YUV	141.3280, -17.4167, 33.0383
Hunter-Lab	51.3077, 11.2495, 16.0555

Details

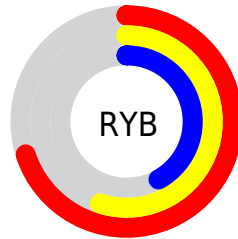
The Hex color **B3816A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9CB3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ECB69D**, and **7C503B** is the 20% darker color. If you saturate the color by 10%, you get **B37558**, and if you desaturate by 10%, it is **B38D7C**.

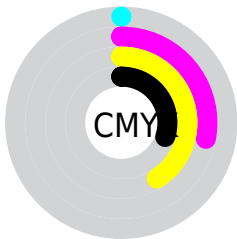
Distribution



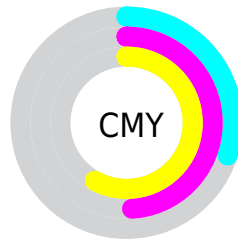
- Red (70%)
- Green (51%)
- Blue (42%)



- Red (70%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3816A 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 B3816A by changing the saturation by 10% instead.

 B3816A

 B3816A

FFFFFF

 976852

 ECB69D

 7C503B

 FFD2B8

 623825

 FFEED4

 482210

 FFFFF0

 300D00

 150000

 000000

 B3816A

 B3816A

 B37558

 B38D7C

 B36846

 B39A8E

 B35C34

 B3A6A0

 B35022

 B3B2B2

 B34411

 B3BEC4

 B33800

 B3CBD5

 B3D7E7

 B3E3F9

 B3EFFF

Harmonies

Analogous

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



BA7C7D



B3816A



A38860

Triad

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



B3816A



589884



8689B6

Complementary

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



B3816A



6A9CB3

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.



6591B9



B3816A



45999C

Square

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



B3816A



72956F



4996AF



A281A9

Rectangle

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



B3816A



948E60



4996AF



7B8CB8

Sweetspot

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



B3816A



E8D5CC



B36A9D



756A65



F5F5F5



757575

Same Dimension

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



B3816A



E89A76



B3A46A



595350



993000



1A0800

Inverse Universe

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



6A9CB3



76C4E8



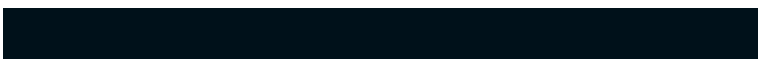
6A79B3



505659



006999



00111A

Previews

White Background



This preview shows how the Hex color B3816A looks on a white background.

Color Contrast Check

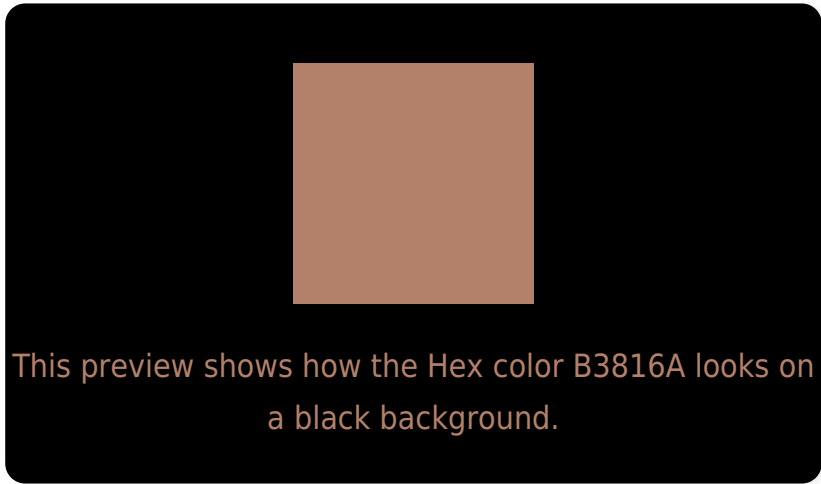
Large Text (above 18pt) WCAG AA ✓ Pass

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

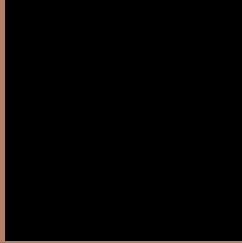
Any Text WCAG AA ✓ Pass

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 B3816A Background



This preview shows how black text looks on a background with the Hex color B3816A.



This preview shows how white text looks on a background with the Hex color B3816A.

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
B3816A

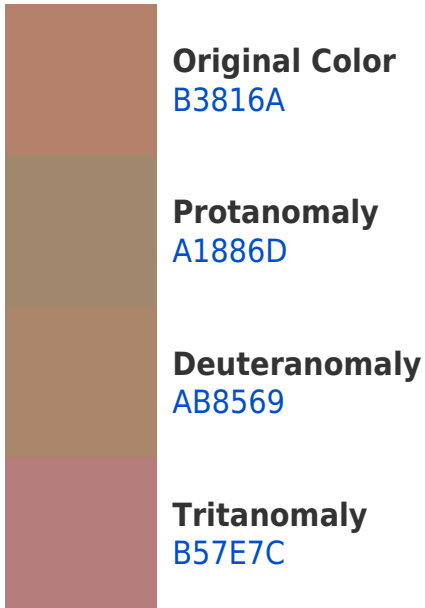
Protanopia
968C6F

Deuteranopia
A68769

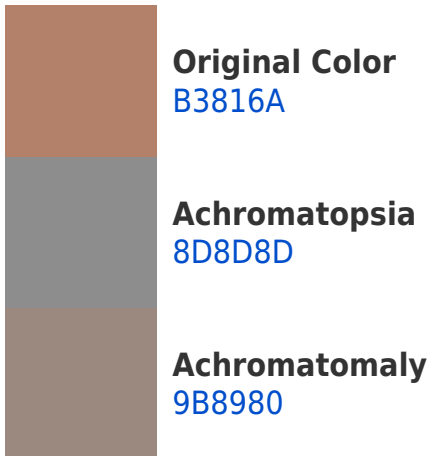


Tritanopia
B67D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3816A 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 #B3816A looks like.

```
.text, #text, p{  
    color:#B3816A  
}
```

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 #B3816A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3816A
}
```

Border

The CSS property to change the border of an element to Hex B3816A 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
#B3816A }
```

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

```
.border{ border-color:#B3816A }
```

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

Here you see how a box with a 4 pixel #B3816A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3816A; -webkit-box-shadow:4px 4px  
4px 4px #B3816A; box-shadow:4px 4px 4px  
4px #B3816A }
```

Background

The CSS property to change the background color of an element to Hex B3816A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3816A }
```

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

```
.background{ background-color:#B3816A }
```

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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