

Converting Colors

Hex(B2816B)

Have a look what the booklet for
Hex(B2816B) contains.

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Color

Hex(B2816B)

Conversions

Conversions Part 1

Format	Color
Hex	B2816B
RGB	178, 129, 107
RGB Percent	70%, 51%, 42%
CMY	0.3020, 0.4941, 0.5804
CMYK	0.00, 0.28, 0.40, 0.30
HSL	19°, 32%, 56%
HSV	19°, 40%, 70%
XYZ	28.8642, 26.2270, 17.4509
YIQ	141.1430, 36.2660, 3.5460

Conversions

Conversions Part 2

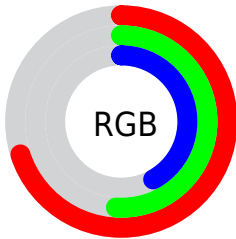
Format	Color
R_{YB}	178, 139, 107
Decimal	11698539
CIE _{Lab}	58.25, 16.03, 19.38
CIE _{LCh}	58, 25.152, 50.409
Yxy	26.2270, 0.3979, 0.3615
Android (android.graphics.Color)	4289888619 (0xFFB2816B)
YUV	141.1430, -16.8325, 32.3236
Hunter-Lab	51.2123, 10.9843, 15.6452

Details

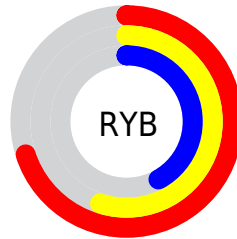
The Hex color **B2816B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9CB2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EBB69E**, and **7B503B** is the 20% darker color. If you saturate the color by 10%, you get **B27559**, and if you desaturate by 10%, it is **B28D7D**.

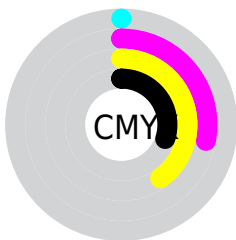
Distribution



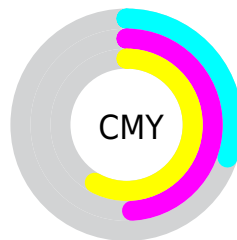
- Red (70%)
- Green (51%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2816B 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 B2816B by changing the saturation by 10% instead.

 B2816B

 B2816B

FFFFFF

 966853

 EBB69E

 7B503B

 FFD2B9

 613826

 FFEED5

 482211

 FFFFF2

 300E00

 130000

 000000

 B2816B

 B2816B

 B27559

 B28D7D

 B26847

 B29A8F

 B25C36

 B2A6A0

 B25024

 B2B2B2

 B24412

 B2BEC4

 B23700

 B2CBD6

 B2D7E8

 B2E3F9

 B2F0FF

Harmonies

Analogous

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



B87C7E



B2816B



A28861

Triad

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



B2816B



5A9884



8689B5

Complementary

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



B2816B



6B9CB2

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.



6590B7



B2816B



48989B

Square

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



B2816B



73956F



4C96AD



A181A8

Rectangle

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



B2816B



948D61



4C96AD



7B8BB7

Sweetspot

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



B2816B



E8D5CC



B26B9D



756A65



F5F5F5



757575

Same Dimension

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



B2816B



E89B79



B2A46B



595350



992F00



1A0800

Inverse Universe

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



6B9CB2



79C6E8



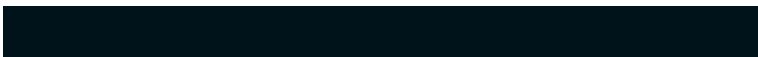
6B79B2



505659



006A99



00121A

Previews

White Background



This preview shows how the Hex color B2816B looks on a white background.

Color Contrast Check

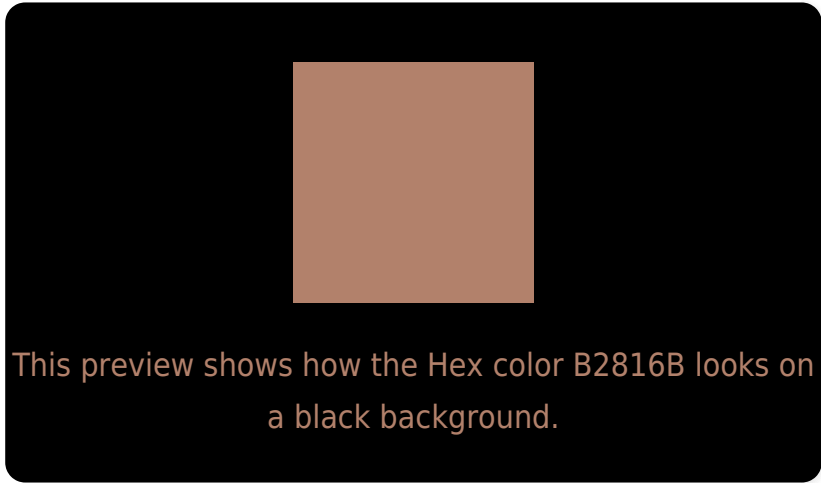
Large Text (above 18pt) WCAG AA ✓ Pass

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

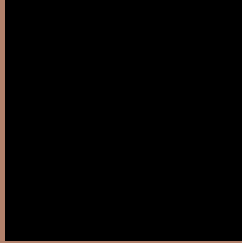
Any Text WCAG AA ✓ Pass

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 B2816B Background



This preview shows how black text looks on a background with the Hex color B2816B.



This preview shows how white text looks on a background with the Hex color B2816B.

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
B2816B

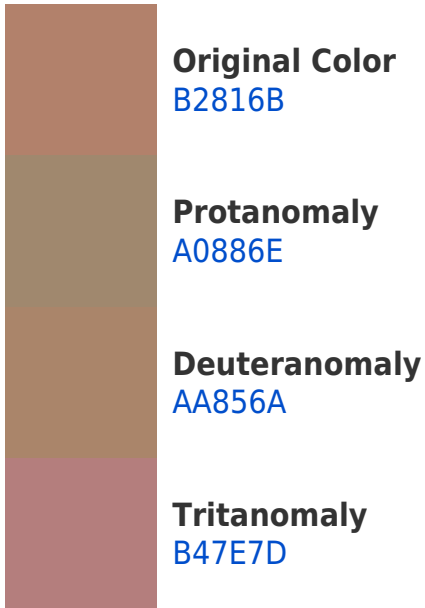
Protanopia
958C70

Deuteranopia
A5876A

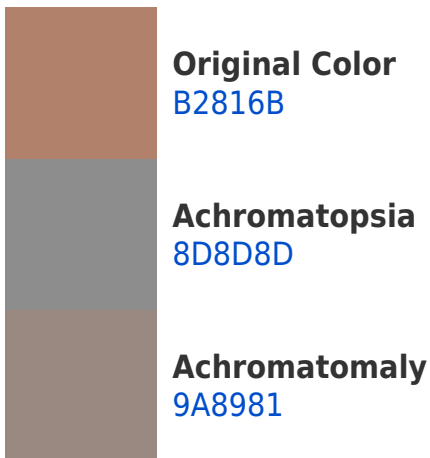


Tritanopia
B57D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2816B 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 #B2816B looks like.

```
.text, #text, p{  
    color:#B2816B  
}
```

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 #B2816B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2816B
}
```

Border

The CSS property to change the border of an element to Hex B2816B is called "border". The border property can be set on classes, ids or directly on the HTML element.

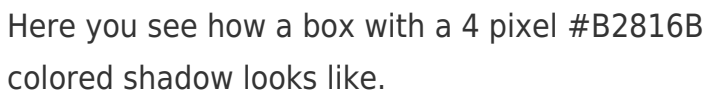
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2816B }
```

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

```
.border{ border-color:#B2816B }
```

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



Here you see how a box with a 4 pixel #B2816B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2816B; -webkit-box-shadow:4px 4px  
4px 4px #B2816B; box-shadow:4px 4px 4px  
4px #B2816B }
```

Background

The CSS property to change the background color of an element to Hex B2816B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2816B }
```

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

```
.background{ background-color:#B2816B }
```

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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