

Converting Colors

Hex(B1846B)

Have a look what the booklet for
Hex(B1846B) contains.

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Color

Hex(B1846B)

Conversions

Conversions Part 1

Format	Color
Hex	B1846B
RGB	177, 132, 107
RGB Percent	69%, 52%, 42%
CMY	0.3059, 0.4824, 0.5804
CMYK	0.00, 0.25, 0.40, 0.31
HSL	21°, 31%, 56%
HSV	21°, 40%, 69%
XYZ	29.0366, 26.9112, 17.5739
YIQ	142.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

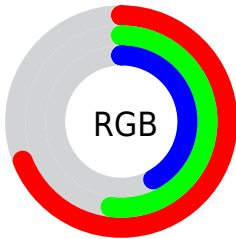
Format	Color
R_{YB}	177, 146, 107
Decimal	11633771
CIE Lab	58.89, 13.94, 20.23
CIE LCh	59, 24.568, 55.436
Yxy	26.9112, 0.3949, 0.3660
Android (android.graphics.Color)	4289823851 (0xFFB1846B)
YUV	142.6050, -17.5533, 30.1644
Hunter-Lab	51.8760, 9.1289, 16.2277

Details

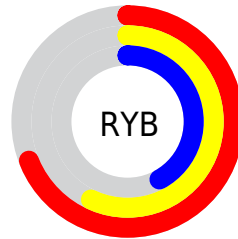
The Hex color **B1846B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B98B1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EAB99F**, and **7B523B** is the 20% darker color. If you saturate the color by 10%, you get **B17959**, and if you desaturate by 10%, it is **B18F7D**.

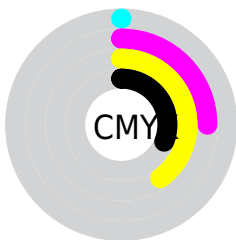
Distribution



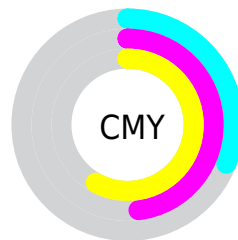
- Red (69%)
- Green (52%)
- Blue (42%)



- Red (69%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (31%)




- Cyan (31%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1846B 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 B1846B by changing the saturation by 10% instead.

 B1846B

 B1846B

FFFFFF

 956B53

 EAB99F

 7B523B

 FFD5BA

 603B25

 FFF1D5

 472511

 FFFFF2

 2F1100

 150000

 000000

 B1846B

 B1846B

 B17959


 B18F7D

 B16D48

 B19B8E

 B16236

 B1A6A0

 B15624

 B1B2B2

 B14B12

 B1BDC4

 B14001

 B1C8D5

 B13F00

 B1D4E7

 B1DFF9

 B1EAFB

Harmonies

Analogous

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



B97F7C



B1846B



A08B63

Triad

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



B1846B



59998A



8C89B4

Complementary

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



B1846B



6B98B1

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.



6D91B8



B1846B



4B999F

Square

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



B1846B



719775



5396B0



A682A6

Rectangle

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



B1846B



929064



5396B0



828CB7

Sweetspot

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



B1846B



E6D4CA



B16B98



736863



F2F2F2



737373

Same Dimension

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



B1846B



E6A07A



B1A76B



595450



993700



1A0900

Inverse Universe

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



6B98B1



7ABFE6



6B75B1



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B1846B looks on a white background.

Color Contrast Check

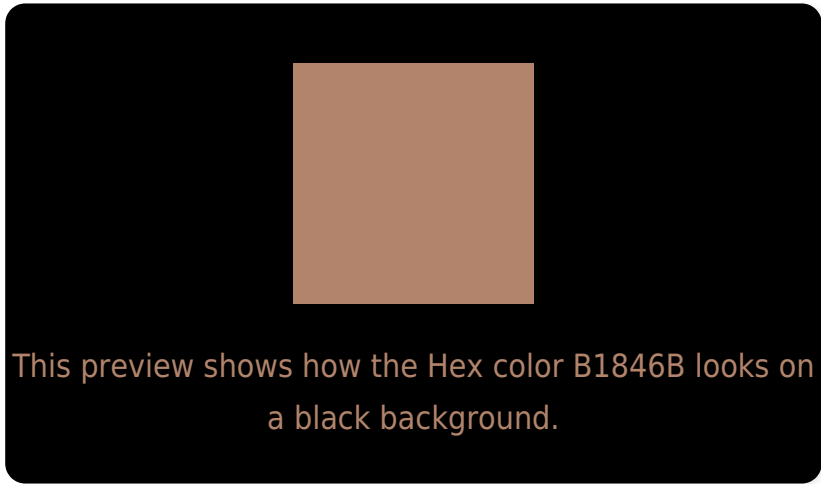
Large Text (above 18pt) WCAG AA ✓ Pass

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

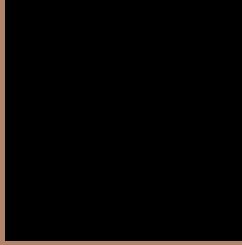
Any Text WCAG AA ✓ Pass

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 B1846B Background



This preview shows how black text looks on a background with the Hex color B1846B.

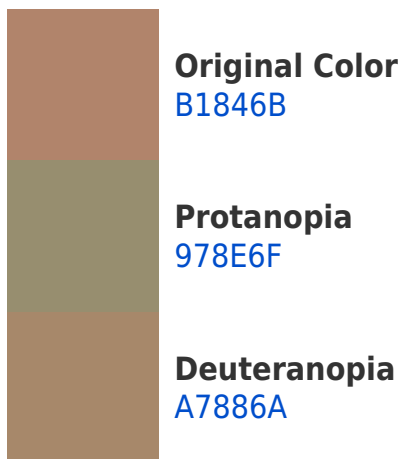


This preview shows how white text looks on a background with the Hex color B1846B.

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
B4808A

Trichromacy



Original Color
B1846B

Protanomaly
A08A6E

Deuteranomaly
AB876A

Tritanomaly
B3817F

Monochromacy



Original Color
B1846B

Achromatopsia
8F8F8F

Achromatomaly
9B8B82

CSS Examples

Text

The CSS property to change the color of the text to Hex B1846B 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 #B1846B looks like.

```
.text, #text, p{  
    color:#B1846B  
}
```

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 #B1846B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1846B
}
```

Border

The CSS property to change the border of an element to Hex B1846B 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
#B1846B }
```

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

```
.border{ border-color:#B1846B }
```

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

Here you see how a box with a 4 pixel #B1846B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1846B; -webkit-box-shadow:4px 4px  
4px 4px #B1846B; box-shadow:4px 4px 4px  
4px #B1846B }
```

Background

The CSS property to change the background color of an element to Hex B1846B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1846B }
```

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

```
.background{ background-color:#B1846B }
```

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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