

Converting Colors

Hex(B1884A)

Have a look what the booklet for
Hex(B1884A) contains.

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Color

Hex(B1884A)

Conversions

Conversions Part 1

Format	Color
Hex	B1884A
RGB	177, 136, 74
RGB Percent	69%, 53%, 29%
CMY	0.3059, 0.4667, 0.7098
CMYK	0.00, 0.23, 0.58, 0.31
HSL	36°, 41%, 49%
HSV	36°, 58%, 69%
XYZ	28.1717, 27.4498, 10.2921
YIQ	141.1910, 44.3380, -10.5900

Conversions

Conversions Part 2

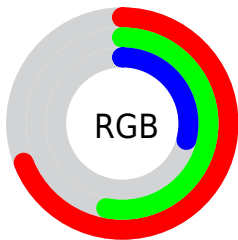
Format	Color
RYB	142, 177, 74
Decimal	11634762
CIELab	59.39, 8.42, 38.87
CIElCh	59, 39.776, 77.777
Yxy	27.4498, 0.4274, 0.4165
Android (android.graphics.Color)	4289824842 (0xFFB1884A)
YUV	141.1910, -33.1252, 31.4045
Hunter-Lab	52.3926, 4.2929, 25.0278

Details

The Hex color **B1884A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A73B1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EBBD7C**, and **79561A** is the 20% darker color. If you saturate the color by 10%, you get **B18138**, and if you desaturate by 10%, it is **B18F5C**.

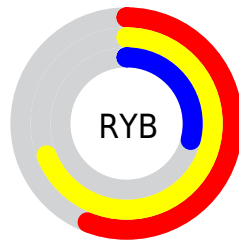
Distribution



Red (69%)

Green (53%)

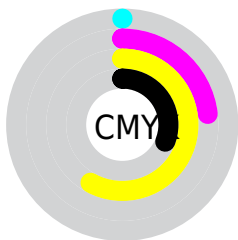
Blue (29%)



Red (56%)

Yellow (69%)

Blue (29%)

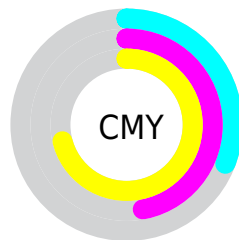


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1884A 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 B1884A by changing the saturation by 10% instead.



B1884A



B1884A

FFFFFF



956F32



EBBD7C



79561A



FFD997



5F3F00



FFF5B2



452900



FFFFCE



2B1500



FFFFEA



0E0000



000000



B1884A



B1884A



B18138



B18F5C

 B17A27

 B1966D

 B17315

 B19D7F

 B16C03

 B1A491

 B16B00

 B1ABA3

 B1B2B4

 B1B9C6

 B1C0D8

 B1C7E9

Harmonies

Analogous

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



C97C5D



B1884A



90934A

Triad

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



B1884A



00A1A3



AC7EBE

Complementary

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



B1884A



4A73B1

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.



7C8BD1



B1884A



009EC2

Square

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



B1884A



33A07F



3397D3



C9749F

Rectangle

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



B1884A



769956



3397D3



9E82C6

Sweetspot

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



B1884A



E6D6BE



B14A73



736A5C



F2F2F2



737373

Same Dimension

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



B1884A



E6A645



A7B14A



595650



995C00



1A0F00

Inverse Universe

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



4A73B1



4585E6



544AB1



505459



003D99



000A1A

Previews

White Background



This preview shows how the Hex color B1884A looks on a white background.

Color Contrast Check

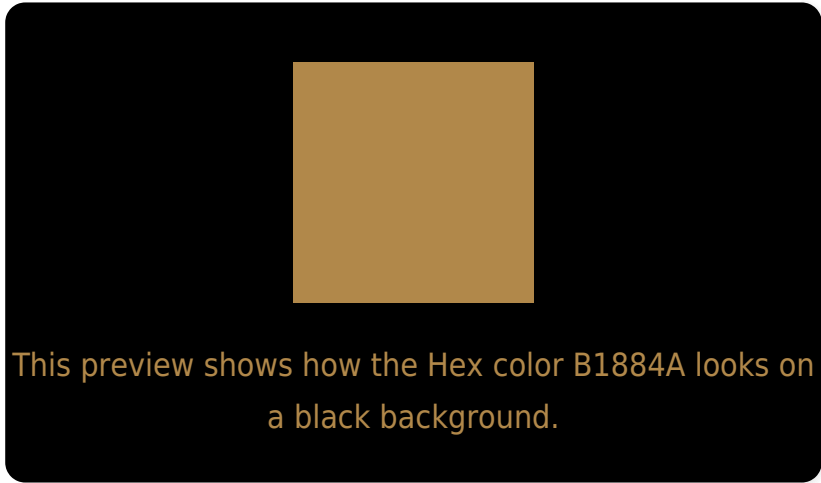
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1884A Background



This preview shows how black text looks on a background with the Hex color B1884A.



This preview shows how white text looks on a background with the Hex color B1884A.

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
B1884A

Protanopia
9E8F4C

Deuteranopia
B0884A

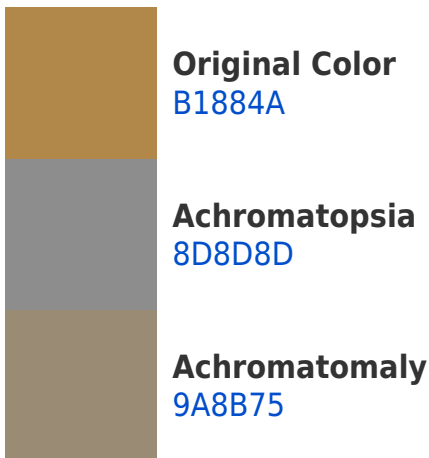


Tritanopia
B6818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1884A 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 #B1884A looks like.

```
.text, #text, p{  
    color:#B1884A  
}
```

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 #B1884A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1884A
}
```

Border

The CSS property to change the border of an element to Hex B1884A 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
#B1884A }
```

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

```
.border{ border-color:#B1884A }
```

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

Here you see how a box with a 4 pixel #B1884A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1884A; -webkit-box-shadow:4px 4px  
4px 4px #B1884A; box-shadow:4px 4px 4px  
4px #B1884A }
```

Background

The CSS property to change the background color of an element to Hex B1884A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1884A }
```

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

```
.background{ background-color:#B1884A }
```

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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