

Converting Colors

Hex(B18243)

Have a look what the booklet for
Hex(B18243) contains.

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Color

Hex(B18243)

Conversions

Conversions Part 1

Format	Color
Hex	B18243
RGB	177, 130, 67
RGB Percent	69%, 51%, 26%
CMY	0.3059, 0.4902, 0.7373
CMYK	0.00, 0.27, 0.62, 0.31
HSL	34°, 45%, 48%
HSV	34°, 62%, 69%
XYZ	27.1272, 25.7176, 8.8444
YIQ	136.8710, 48.2350, -9.6290

Conversions

Conversions Part 2

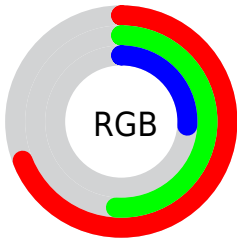
Format	Color
R_{YB}	149, 177, 67
Decimal	11633219
CIE _{Lab}	57.77, 11.23, 40.57
CIE _{LCh}	58, 42.096, 74.523
Yxy	25.7176, 0.4397, 0.4169
Android (android.graphics.Color)	4289823299 (0xFFB18243)
YUV	136.8710, -34.4464, 35.1931
Hunter-Lab	50.7125, 6.7365, 25.1584

Details

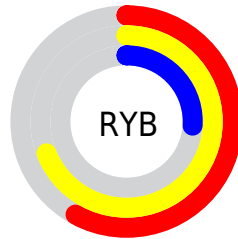
The Hex color **B18243** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4372B1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EBB775**, and **795112** is the 20% darker color. If you saturate the color by 10%, you get **B17A31**, and if you desaturate by 10%, it is **B18A55**.

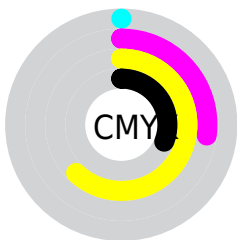
Distribution



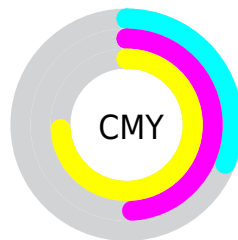
- Red (69%)
- Green (51%)
- Blue (26%)



- Red (58%)
- Yellow (69%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (62%)
- Black (31%)




- Cyan (31%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18243 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 B18243 by changing the saturation by 10% instead.

 B18243

 B18243

FFFFFF

 95692B

 EBB775

 795112

 FFD28F

 5E3A00

 FFEFAA

 442400

 FFFFC6

 2A1000

 FFFFEE

 040000

 000000

 B18243

 B18243

 B17A31

 B18A55

 B17320

 B19166

 B16B0E

 B19978

 B16500

 B1A08A

 B1A89C

 B1AFAD

 B1B7BF

 B1BFD1

 B1C6E2

Harmonies

Analogous

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



C87559



B18243



8F8E41

Triad

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



B18243



009E9C



A57AC0

Complementary

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



B18243



4372B1

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.



6E88D2



B18243



009BBD

Square

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



B18243



2C9C76



0094D1



C56F9F

Rectangle

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



B18243



75954C



0094D1



957FC8

Sweetspot

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



B18243



E6D3BA



B14373



736758



F2F2F2



737373

Same Dimension

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



B18243



E69C39



AAB143



595550



995800



1A0F00

Inverse Universe

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



4372B1



3983E6



4A43B1



505459



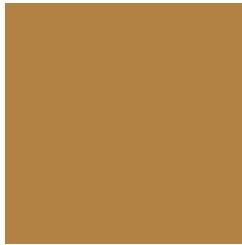
004199



000B1A

Previews

White Background



This preview shows how the Hex color B18243 looks on a white background.

Color Contrast Check

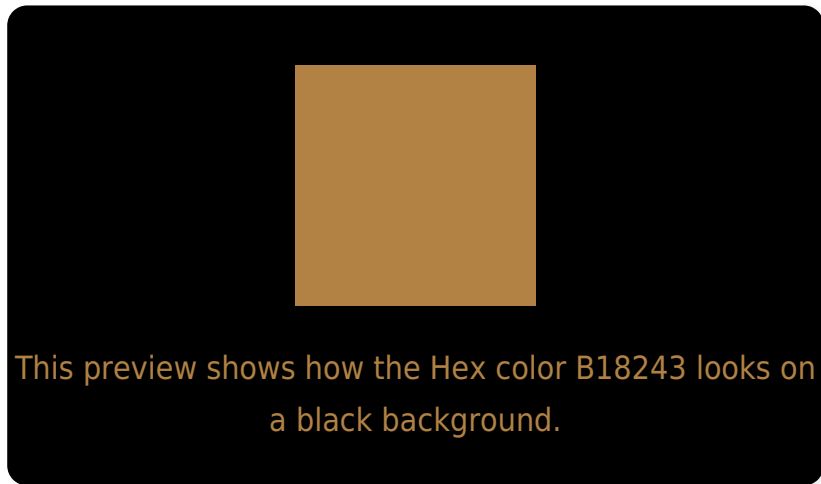
Large Text (above 18pt) WCAG AA ✓ Pass

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 B18243 Background



This preview shows how black text looks on a background with the Hex color B18243.



This preview shows how white text looks on a background with the Hex color B18243.

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
B18243

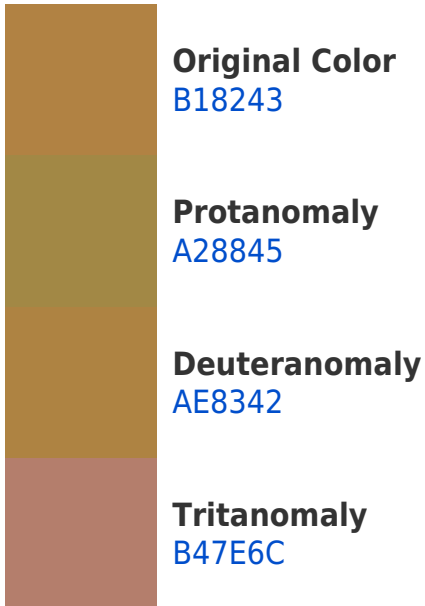
Protanopia
9A8B46

Deuteranopia
AC8442

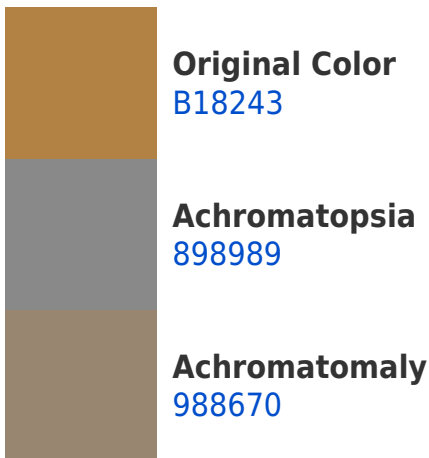


Tritanopia
B67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B18243 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 #B18243 looks like.

```
.text, #text, p{  
    color:#B18243  
}
```

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 #B18243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18243
}
```

Border

The CSS property to change the border of an element to Hex B18243 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
#B18243 }
```

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

```
.border{ border-color:#B18243 }
```

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

Here you see how a box with a 4 pixel #B18243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18243; -webkit-box-shadow:4px 4px  
4px 4px #B18243; box-shadow:4px 4px 4px  
4px #B18243 }
```

Background

The CSS property to change the background color of an element to Hex B18243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18243 }
```

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

```
.background{ background-color:#B18243 }
```

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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