

Converting Colors

Hex(B1853A)

Have a look what the booklet for
Hex(B1853A) contains.

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Color

Hex(B1853A)

Conversions

Conversions Part 1

Format	Color
Hex	B1853A
RGB	177, 133, 58
RGB Percent	69%, 52%, 23%
CMY	0.3059, 0.4784, 0.7725
CMYK	0.00, 0.25, 0.67, 0.31
HSL	38°, 51%, 46%
HSV	38°, 67%, 69%
XYZ	27.2827, 26.4277, 7.6661
YIQ	137.6060, 50.2990, -13.9970

Conversions

Conversions Part 2

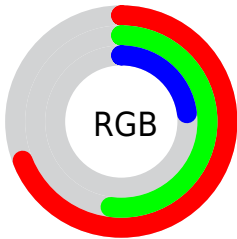
Format	Color
R_{YB}	128, 177, 58
Decimal	11633978
CIE _{Lab}	58.44, 8.96, 45.76
CIE _{LCh}	58, 46.630, 78.920
Yxy	26.4277, 0.4445, 0.4306
Android (android.graphics.Color)	4289824058 (0xFFB1853A)
YUV	137.6060, -39.2458, 34.5485
Hunter-Lab	51.4078, 4.7682, 27.1440

Details

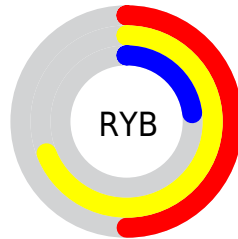
The Hex color **B1853A** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3A66B1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **ECBA6C**, and **795403** is the 20% darker color. If you saturate the color by 10%, you get **B17E28**, and if you desaturate by 10%, it is **B18C4C**.

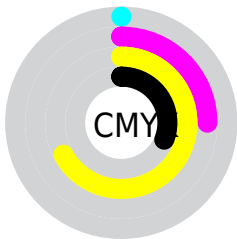
Distribution



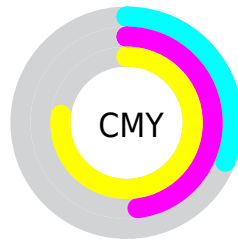
- Red (69%)
- Green (52%)
- Blue (23%)



- Red (50%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (48%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1853A 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 B1853A by changing the saturation by 10% instead.

 B1853A

 B1853A

FFFFFF

 956C21

 ECBA6C

 795403

 FFD687

 5E3D00

 FFF2A1

 432700

 FFFFBD

 291300

 FFFFD9

 060000

 FFFFF6

 000000

 B1853A

 B1853A

 B17E28

 B18C4C

 B17817

 B1925D

 B17105

 B1996F

 B17000

 B19F81

 B1A693

 B1ACA4

 B1B3B6

 B1B9C8

 B1C0D9

Harmonies

Analogous

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



CD7650



B1853A



8B923B

Triad

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



B1853A



00A1A6



B077C3

Complementary

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



B1853A



3A66B1

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.



7688DA



B1853A



009EC9

Square

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



B1853A



00A07B



0095DC



D06B9D

Rectangle

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



B1853A



6D994A



0095DC



9F7DCC

Sweetspot

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



B1853A



E6D5B8



B13A68



736957



F2F2F2



737373

Same Dimension

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



B1853A



E6A12C



A3B13A



595650



996000



1A1000

Inverse Universe

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



3A66B1



2C70E6



483AB1



505459



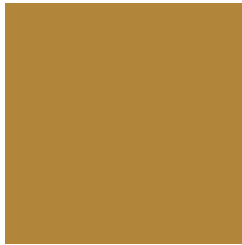
003999



00091A

Previews

White Background



This preview shows how the Hex color B1853A 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 B1853A Background



This preview shows how black text looks on a background with the Hex color B1853A.



This preview shows how white text looks on a background with the Hex color B1853A.

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
B1853A

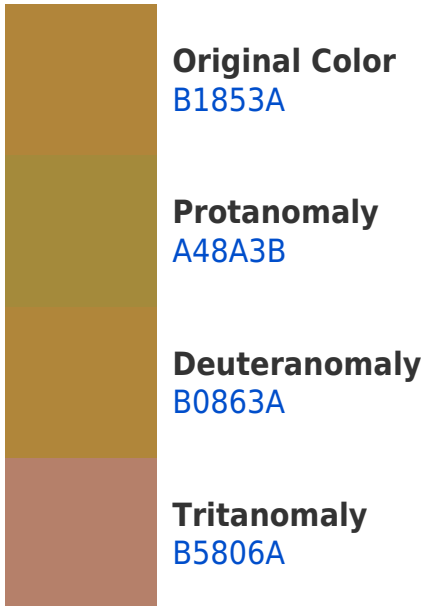
Protanopia
9D8D3C

Deuteranopia
AF863A

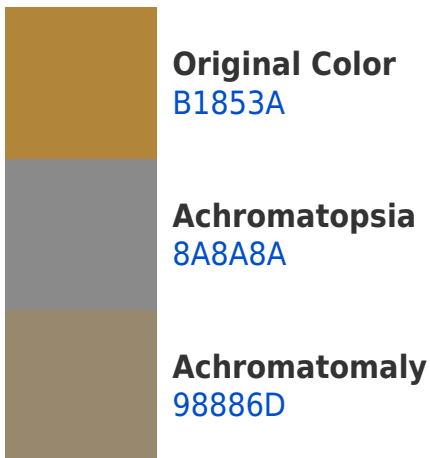


Tritanopia
B77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1853A 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 #B1853A looks like.

```
.text, #text, p{  
    color:#B1853A  
}
```

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 #B1853A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1853A
}
```

Border

The CSS property to change the border of an element to Hex B1853A 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
#B1853A }
```

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

```
.border{ border-color:#B1853A }
```

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

Here you see how a box with a 4 pixel #B1853A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1853A; -webkit-box-shadow:4px 4px  
4px 4px #B1853A; box-shadow:4px 4px 4px  
4px #B1853A }
```

Background

The CSS property to change the background color of an element to Hex B1853A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1853A }
```

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

```
.background{ background-color:#B1853A }
```

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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