

Converting Colors

Hex(B1893A)

Have a look what the booklet for
Hex(B1893A) contains.

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Color

Hex(B1893A)

Conversions

Conversions Part 1

Format	Color
Hex	B1893A
RGB	177, 137, 58
RGB Percent	69%, 54%, 23%
CMY	0.3059, 0.4627, 0.7725
CMYK	0.00, 0.23, 0.67, 0.31
HSL	40°, 51%, 46%
HSV	40°, 67%, 69%
XYZ	27.8408, 27.5439, 7.8521
YIQ	139.9540, 49.1990, -16.0890

Conversions

Conversions Part 2

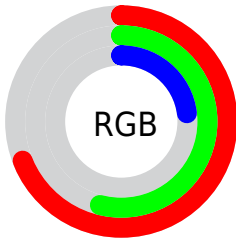
Format	Color
R_{YB}	118, 177, 58
Decimal	11635002
CIE Lab	59.47, 6.74, 46.88
CIE LCh	59, 47.363, 81.818
Yxy	27.5439, 0.4403, 0.4356
Android (android.graphics.Color)	4289825082 (0xFFB1893A)
YUV	139.9540, -40.4033, 32.4893
Hunter-Lab	52.4823, 2.8468, 27.8670

Details

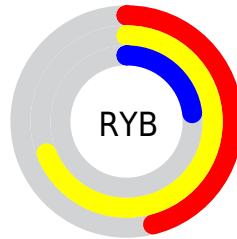
The Hex color **B1893A** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3A62B1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ECBE6D**, and **795702** is the 20% darker color. If you saturate the color by 10%, you get **B18328**, and if you desaturate by 10%, it is **B18F4C**.

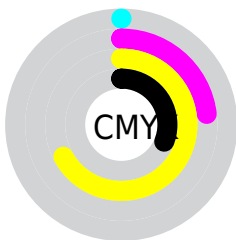
Distribution



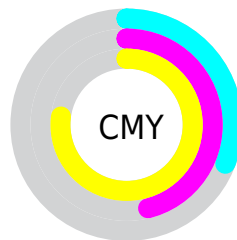
- Red (69%)
- Green (54%)
- Blue (23%)



- Red (46%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (67%)
- Black (31%)




- Cyan (31%)
- Magenta (46%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1893A 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 B1893A by changing the saturation by 10% instead.

 B1893A

 B1893A

FFFFFF

 957021

 ECBE6D

 795702

 FFDA87

 5E4000

 FFF6A2

 432B00

 FFFFBD

 2A1600

 FFFFDA

 0C0000

 FFFFF6

 000000

 B1893A

 B1893A

 B18328

 B18F4C

 B17D17

 B1955D

 B17705

 B19B6F

 B17600

 B1A181

 B1A793

 B1ADA4

 B1B3B6

 B1B9C8

 B1BFD9

Harmonies

Analogous

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



CF794F



B1893A



89963E

Triad

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



B1893A



00A4AD



B778C3

Complementary

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



B1893A



3A62B1

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.



7F89DD



B1893A



00A0D0

Square

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



B1893A



00A382



0097E1



D66C9C

Rectangle

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



B1893A



6A9C4F



0097E1



A87ECE

Sweetspot

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



B1893A



E6D6B8



B13A64



736957



F2F2F2



737373

Same Dimension

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



B1893A



E6A72C



9FB13A



595650



996600



1A1100

Inverse Universe

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



3A62B1



2C6AE6



4C3AB1



505359



003399



00091A

Previews

White Background



This preview shows how the Hex color B1893A looks on a white background.

Color Contrast Check

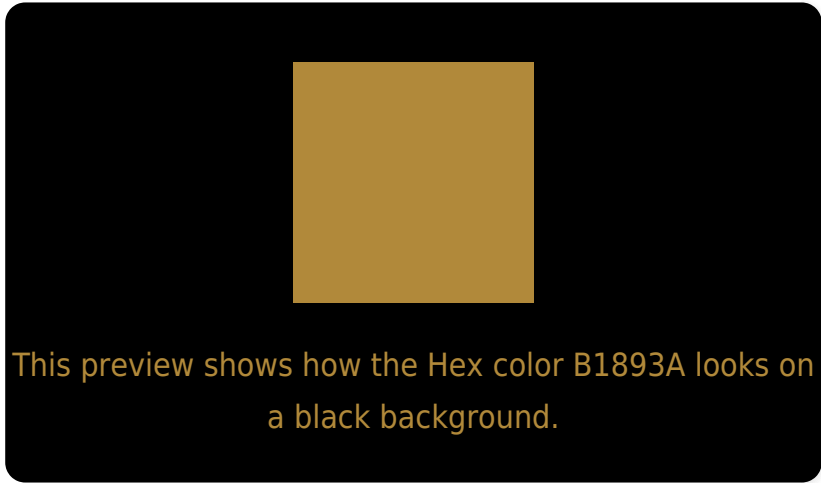
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1893A Background



This preview shows how black text looks on a background with the Hex color B1893A.



This preview shows how white text looks on a background with the Hex color B1893A.

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
B1893A

Protanopia
A0903C

Deuteranopia
B2883A



Tritanopia
B7818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1893A 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 #B1893A looks like.

```
.text, #text, p{  
    color:#B1893A  
}
```

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 #B1893A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1893A
}
```

Border

The CSS property to change the border of an element to Hex B1893A 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
#B1893A }
```

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

```
.border{ border-color:#B1893A }
```

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

Here you see how a box with a 4 pixel #B1893A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1893A; -webkit-box-shadow:4px 4px  
4px 4px #B1893A; box-shadow:4px 4px 4px  
4px #B1893A }
```

Background

The CSS property to change the background color of an element to Hex B1893A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1893A }
```

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

```
.background{ background-color:#B1893A }
```

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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