

Converting Colors

Hex(B5894B)

Have a look what the booklet for
Hex(B5894B) contains.

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Color

Hex(B5894B)

Conversions

Conversions Part 1

Format	Color
Hex	B5894B
RGB	181, 137, 75
RGB Percent	71%, 54%, 29%
CMY	0.2902, 0.4627, 0.7059
CMYK	0.00, 0.24, 0.59, 0.29
HSL	35°, 42%, 50%
HSV	35°, 59%, 71%
XYZ	29.2717, 28.2231, 10.5614
YIQ	143.0880, 46.1260, -9.9540

Conversions

Conversions Part 2

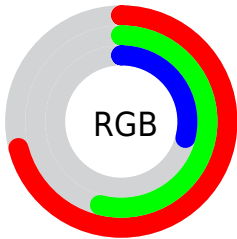
Format	Color
R_{YB}	150, 181, 75
Decimal	11897163
CIE _{Lab}	60.09, 9.68, 39.30
CIE _{LCh}	60, 40.471, 76.159
Yxy	28.2231, 0.4301, 0.4147
Android (android.graphics.Color)	4290087243 (0xFFB5894B)
YUV	143.0880, -33.5674, 33.2488
Hunter-Lab	53.1254, 5.3828, 25.4008

Details

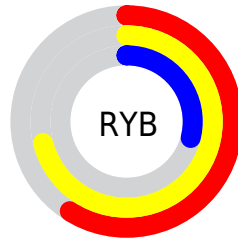
The Hex color **B5894B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4B77B5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFBE7D**, and **7D571B** is the 20% darker color. If you saturate the color by 10%, you get **B58139**, and if you desaturate by 10%, it is **B5915D**.

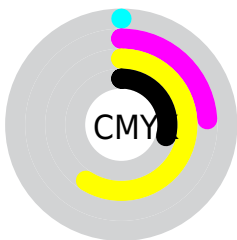
Distribution



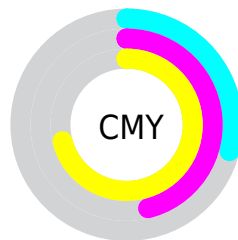
- Red (71%)
- Green (54%)
- Blue (29%)



- Red (59%)
- Yellow (71%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5894B 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 B5894B by changing the saturation by 10% instead.

 B5894B

 B5894B

FFFFFF

 997033

 EFBE7D

 7D571B

 FFDA98

 624001

 FFF7B3

 482A00

 FFFFCE

 2E1600

 FFFFEB

 160000

 000000

 B5894B

 B5894B

 B58139

 B5915D

 B57A27

 B5986F

 B57215

 B5A081

 B56B03

 B5A793

 B56A00

 B5AFA6

 B5B6B8

 B5BECA

 B5C5DC

 B5CDEE

Harmonies

Analogous

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



CC7C5F



B5894B



94954A

Triad

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



B5894B



00A3A3



AC80C2

Complementary

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



B5894B



4B77B5

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.



7A8ED5



B5894B



00A0C3

Square

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



B5894B



36A27F



2B99D6



CB76A3

Rectangle

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



B5894B



7A9B55



2B99D6



9E85CA

Sweetspot

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



B5894B



EBD9C0



B54B77



756B5B



F5F5F5



757575

Same Dimension

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



B5894B



EBA646



ACB54B



595650



995900



1A0F00

Inverse Universe

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



4B77B5



468BEB



544BB5



505459



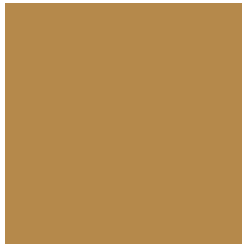
004099



000B1A

Previews

White Background



This preview shows how the Hex color B5894B looks on a white background.

Color Contrast Check

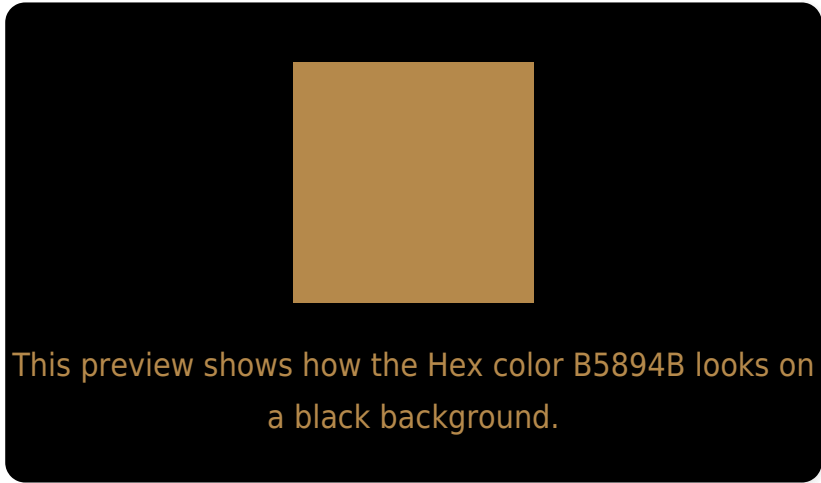
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5894B Background



This preview shows how black text looks on a background with the Hex color B5894B.



This preview shows how white text looks on a background with the Hex color B5894B.

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
B5894B

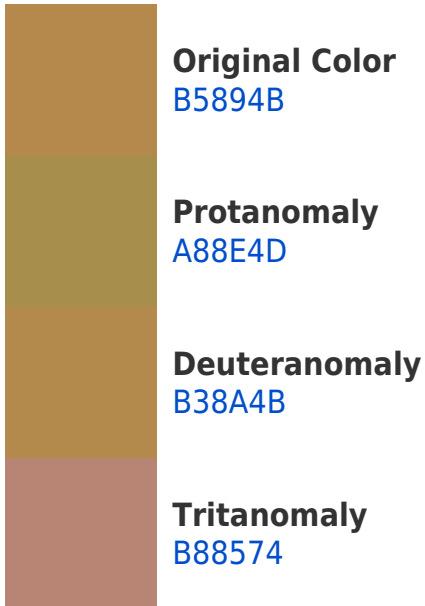
Protanopia
A0914E

Deuteranopia
B28A4B

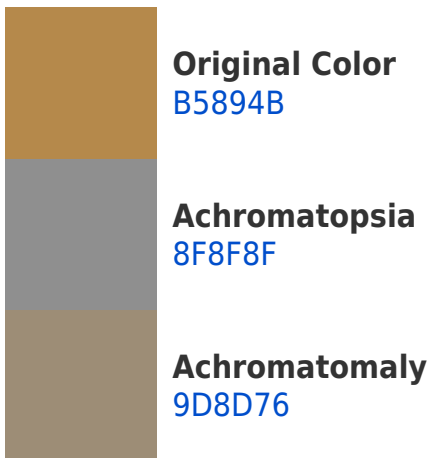


Tritanopia
BA828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5894B 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 #B5894B looks like.

```
.text, #text, p{  
    color:#B5894B  
}
```

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 #B5894B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5894B
}
```

Border

The CSS property to change the border of an element to Hex B5894B 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
#B5894B }
```

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

```
.border{ border-color:#B5894B }
```

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

Here you see how a box with a 4 pixel #B5894B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5894B; -webkit-box-shadow:4px 4px  
4px 4px #B5894B; box-shadow:4px 4px 4px  
4px #B5894B }
```

Background

The CSS property to change the background color of an element to Hex B5894B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5894B }
```

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

```
.background{ background-color:#B5894B }
```

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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