

Converting Colors

Hex(B5825C)

Have a look what the booklet for
Hex(B5825C) contains.

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Color

Hex(B5825C)

Conversions

Conversions Part 1

Format	Color
Hex	B5825C
RGB	181, 130, 92
RGB Percent	71%, 51%, 36%
CMY	0.2902, 0.4902, 0.6392
CMYK	0.00, 0.28, 0.49, 0.29
HSL	26°, 38%, 54%
HSV	26°, 49%, 71%
XYZ	28.9705, 26.5617, 13.7252
YIQ	140.9170, 42.5940, -1.0060

Conversions

Conversions Part 2

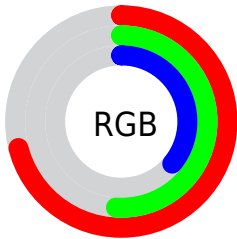
Format	Color
R_{YB}	181, 158, 92
Decimal	11895388
CIE _{Lab}	58.57, 15.09, 28.28
CIE _{LCh}	59, 32.054, 61.925
Yxy	26.5617, 0.4183, 0.3835
Android (android.graphics.Color)	4290085468 (0xFFB5825C)
YUV	140.9170, -24.1161, 35.1528
Hunter-Lab	51.5381, 10.1464, 20.2870

Details

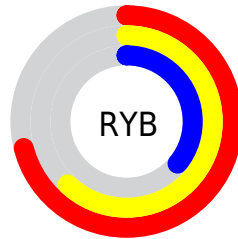
The Hex color **B5825C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C8FB5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EFB78F**, and **7E512D** is the 20% darker color. If you saturate the color by 10%, you get **B5784A**, and if you desaturate by 10%, it is **B58C6E**.

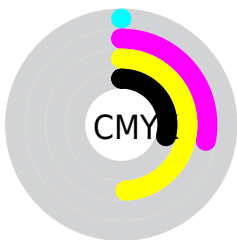
Distribution



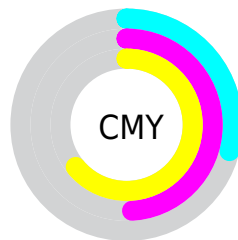
- Red (71%)
- Green (51%)
- Blue (36%)



- Red (71%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5825C 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 B5825C by changing the saturation by 10% instead.

 B5825C

 B5825C

FFFFFF

 996944

 EFB78F

 7E512D

 FFD3A9

 633917

 FFEFC5

 492300

 FFFFE1

 300F00

FFFFFFE

 140000

 000000

 B5825C

 B5825C

 B5784A

 B58C6E

 B56D38

 B59780

 B56326

 B5A192

 B55914

 B5ABA4

 B54E01

 B5B6B7

 B54D00

 B5C0C9

 B5CBDB

 B5D5ED

 B5DFFF

Harmonies

Analogous

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



C27A71



B5825C



9E8C54

Triad

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



B5825C



399C8E



9385BD

Complementary

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



B5825C



5C8FB5

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.



678FC5



B5825C



1A9BAA

Square

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



B5825C



5E9A72



3797BE



B27CA8

Rectangle

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



B5825C



8B9258



3797BE



8588C1

Sweetspot

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



B5825C



EBD6C7



B55C90



756960



F5F5F5



757575

Same Dimension

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



B5825C



EB9B60



B5AE5C



595450



994100



1A0B00

Inverse Universe

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



5C8FB5



60B0EB



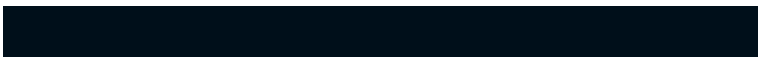
5C63B5



505559



005899



000F1A

Previews

White Background



This preview shows how the Hex color B5825C looks on a white background.

Color Contrast Check

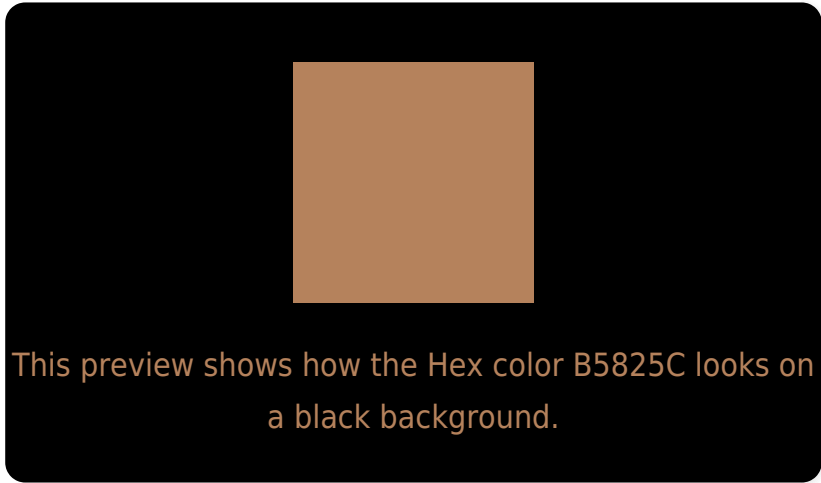
Large Text (above 18pt) WCAG AA ✓ Pass

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

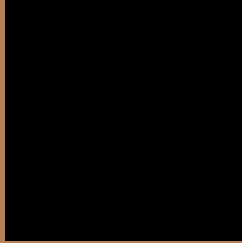
Any Text WCAG AA ✓ Pass

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 B5825C Background



This preview shows how black text looks on a background with the Hex color B5825C.




This preview shows how white text looks on a background with the Hex color B5825C.

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](#).

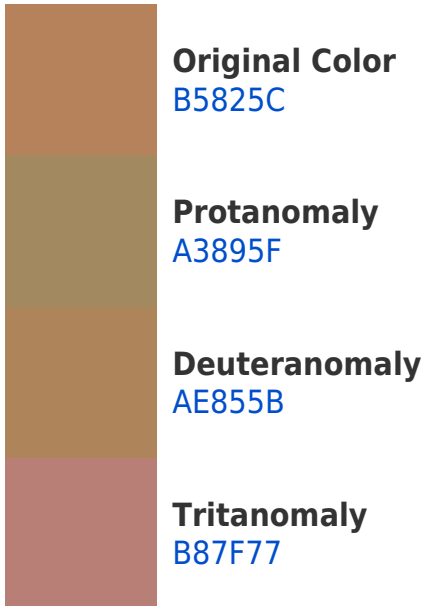
Dichromacy





Tritanopia
B97D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5825C 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 #B5825C looks like.

```
.text, #text, p{  
    color:#B5825C  
}
```

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 #B5825C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5825C
}
```

Border

The CSS property to change the border of an element to Hex B5825C 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
#B5825C }
```

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

```
.border{ border-color:#B5825C }
```

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

Here you see how a box with a 4 pixel #B5825C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5825C; -webkit-box-shadow:4px 4px  
4px 4px #B5825C; box-shadow:4px 4px 4px  
4px #B5825C }
```

Background

The CSS property to change the background color of an element to Hex B5825C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5825C }
```

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

```
.background{ background-color:#B5825C }
```

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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