

Converting Colors

Hex(B5825E)

Have a look what the booklet for
Hex(B5825E) contains.

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Color

Hex(B5825E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B5825E |
| RGB | 181, 130, 94 |
| RGB Percent | 71%, 51%, 37% |
| CMY | 0.2902, 0.4902, 0.6314 |
| CMYK | 0.00, 0.28, 0.48, 0.29 |
| HSL | 25°, 37%, 54% |
| HSV | 25°, 48%, 71% |
| XYZ | 29.0591, 26.5972, 14.1919 |
| YIQ | 141.1450, 41.9520, -0.3840 |

Conversions

Conversions Part 2

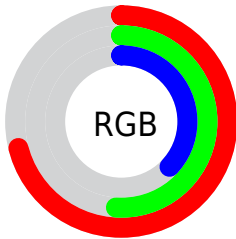
| Format | Color |
|-------------------------------------|---|
| RYB | 181, 155, 94 |
| Decimal | 11895390 |
| CIELab | 58.60, 15.29, 27.22 |
| CIELCh | 59, 31.214, 60.680 |
| Yxy | 26.5972, 0.4160, 0.3808 |
| Android (android.graphics.Color) | 4290085470 (0xFFB5825E) |
| YUV | 141.1450, -23.2425, 34.9528 |
| Hunter-Lab | 51.5724, 10.3260, 19.7851 |

Details

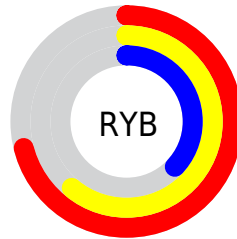
The Hex color **B5825E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E91B5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EFB791**, and **7E512F** is the 20% darker color. If you saturate the color by 10%, you get **B5774C**, and if you desaturate by 10%, it is **B58D70**.

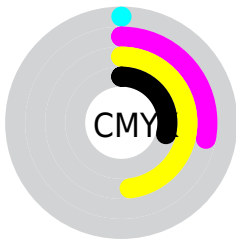
Distribution



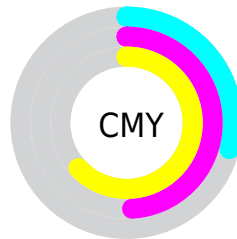
- Red (71%)
- Green (51%)
- Blue (37%)



- Red (71%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5825E 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 B5825E by changing the saturation by 10% instead.

 B5825E

 B5825E

FFFFFF

 996946

 EFB791

 7E512F

 FFD3AB

 633919

 FFEFC7

 492300

 FFFFE3

 300F00

 150000

 000000

 B5825E

 B5825E

 B5774C

 B58D70

 B56D3A

 B59782

 B56228

 B5A294

 B55816

 B5ACA6

 B54D03

 B5B7B9

 B54B00

 B5C2CB

 B5CCDD

 B5D7EF

 B5E1FF

Harmonies

Analogous

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



C17A72



B5825E



9F8B56

Triad

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



B5825E



3E9C8D



9186BC

Complementary

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



B5825E



5E91B5

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.



678FC3



B5825E



239BA8

Square

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



B5825E



619971



3A97BC



B07CA8

Rectangle

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



B5825E



8C9159



3A97BC



8489C0

Sweetspot

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



B5825E



EBD7CA



B55E92



756A61



F5F5F5



757575

Same Dimension

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



B5825E



EB9B63



B5AC5E



595450



993F00



1A0B00

Inverse Universe

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



5E91B5



63B2EB



5E67B5



505659



005A99



000F1A

Previews

White Background



This preview shows how the Hex color B5825E looks on a white background.

Color Contrast Check

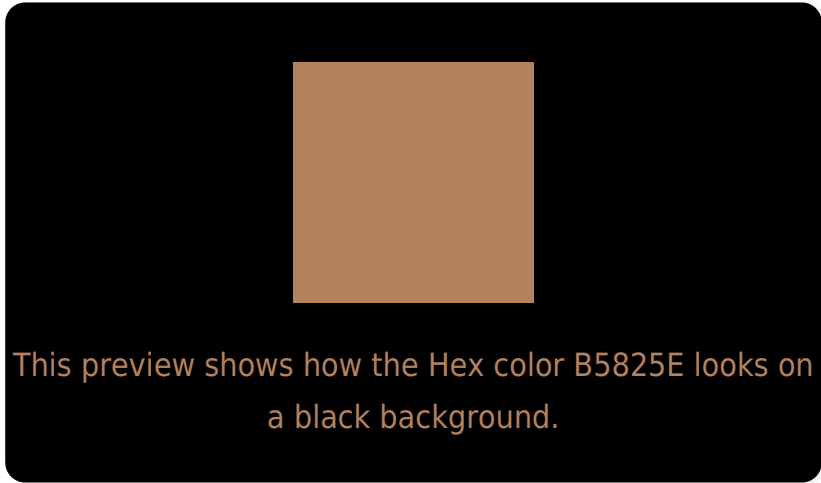
Large Text (above 18pt) WCAG AA ✓ Pass

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

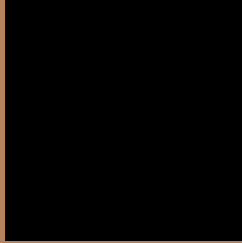
Any Text WCAG AA ✓ Pass

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 B5825E Background



This preview shows how black text looks on a background with the Hex color B5825E.



This preview shows how white text looks on a background with the Hex color B5825E.

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
B5825E

Protanopia
998D63

Deuteranopia
AA875D



Tritanopia
B87D86

Trichromacy



Original Color
B5825E

Protanomaly
A38961

Deuteranomaly
AE855D

Tritanomaly
B77F77

Monochromacy



Original Color
B5825E

Achromatopsia
8D8D8D

Achromatomaly
9C897C

CSS Examples

Text

The CSS property to change the color of the text to Hex B5825E 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 #B5825E looks like.

```
.text, #text, p{  
    color:#B5825E  
}
```

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 #B5825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5825E
}
```

Border

The CSS property to change the border of an element to Hex B5825E 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
#B5825E }
```

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

```
.border{ border-color:#B5825E }
```

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

Here you see how a box with a 4 pixel #B5825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5825E; -webkit-box-shadow:4px 4px  
4px 4px #B5825E; box-shadow:4px 4px 4px  
4px #B5825E }
```

Background

The CSS property to change the background color of an element to Hex B5825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5825E }
```

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

```
.background{ background-color:#B5825E }
```

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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