

Converting Colors

Hex(B6825B)

Have a look what the booklet for
Hex(B6825B) contains.

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Color

Hex(B6825B)

Conversions

Conversions Part 1

Format	Color
Hex	B6825B
RGB	182, 130, 91
RGB Percent	71%, 51%, 36%
CMY	0.2863, 0.4902, 0.6431
CMYK	0.00, 0.29, 0.50, 0.29
HSL	26°, 38%, 54%
HSV	26°, 50%, 71%
XYZ	29.1624, 26.6657, 13.5075
YIQ	141.1020, 43.5110, -1.1050

Conversions

Conversions Part 2

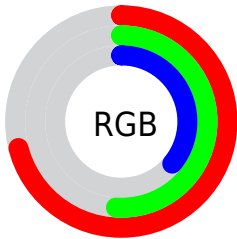
Format	Color
RYB	182, 159, 91
Decimal	11960923
CIELab	58.66, 15.41, 28.98
CIELCh	59, 32.824, 62.003
Yxy	26.6657, 0.4206, 0.3846
Android (android.graphics.Color)	4290151003 (0xFFB6825B)
YUV	141.1020, -24.7003, 35.8675
Hunter-Lab	51.6388, 10.4377, 20.6383

Details

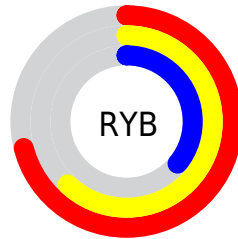
The Hex color **B6825B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B8FB6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F0B78E**, and **7E512C** is the 20% darker color. If you saturate the color by 10%, you get **B67849**, and if you desaturate by 10%, it is **B68C6D**.

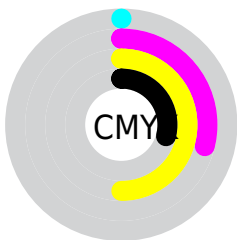
Distribution



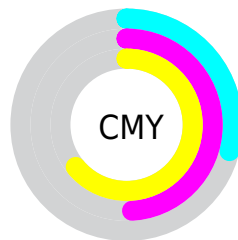
- Red (71%)
- Green (51%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6825B 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 B6825B by changing the saturation by 10% instead.

 B6825B

 B6825B

FFFFFF

 9A6943

 F0B78E

 7E512C

 FFD3A8

 643916

 FFEFC4

 4A2300

 FFFFEO

 300F00

 FFFFFC

 150000

 000000


 B6825B

 B6825B

 B67849

 B68C6D

 B66D37

 B6977F

 B66324

 B6A192

 B65812

 B6ACA4

 B64E00

 B6B6B6

 B6C0C8

 B6CBDA

 B6D5ED

 B6E0FF

Harmonies

Analogous

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



C47A70



B6825B



9E8C53

Triad

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



B6825B



369C8E



9385BE

Complementary

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



B6825B



5B8FB6

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.



668FC6



B6825B



0E9CAB

Square

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



B6825B



5D9A71



3397BF



B37BA9

Rectangle

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



B6825B



8B9257



3397BF



8588C2

Sweetspot

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



B6825B



EDD9CA



B65B90



786C62



F7F7F7



787878

Same Dimension

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



B6825B



ED9C5F



B6AE5B



5C5753



9C4300



1C0C00

Inverse Universe

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



5B8FB6



5FB0ED



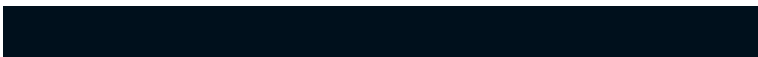
5B63B6



53585C



00599C



00101C

Previews

White Background



This preview shows how the Hex color B6825B looks on a white background.

Color Contrast Check

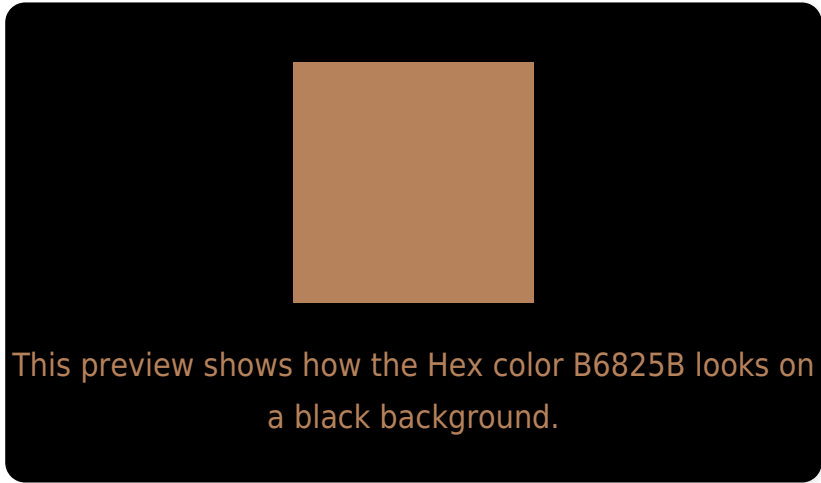
Large Text (above 18pt) WCAG AA ✓ Pass

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

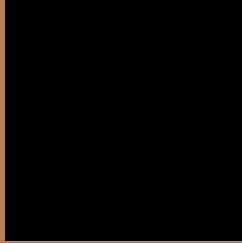
Any Text WCAG AA ✓ Pass

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 B6825B Background



This preview shows how black text looks on a background with the Hex color B6825B.



This preview shows how white text looks on a background with the Hex color B6825B.

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
B6825B

Protanopia
998D60

Deuteranopia
AB875A



Tritanopia
BA7C86

Trichromacy



Original Color
B6825B

Protanomaly
A4895E

Deuteranomaly
AF855A

Tritanomaly
B97E76

Monochromacy



Original Color
B6825B

Achromatopsia
8D8D8D

Achromatomaly
9C897B

CSS Examples

Text

The CSS property to change the color of the text to Hex B6825B 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 #B6825B looks like.

```
.text, #text, p{  
    color:#B6825B  
}
```

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 #B6825B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6825B
}
```

Border

The CSS property to change the border of an element to Hex B6825B 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
#B6825B }
```

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

```
.border{ border-color:#B6825B }
```

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

Here you see how a box with a 4 pixel #B6825B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6825B; -webkit-box-shadow:4px 4px  
4px 4px #B6825B; box-shadow:4px 4px 4px  
4px #B6825B }
```

Background

The CSS property to change the background color of an element to Hex B6825B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6825B }
```

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

```
.background{ background-color:#B6825B }
```

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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