

Converting Colors

Hex(B0862C)

Have a look what the booklet for
Hex(B0862C) contains.

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Color

Hex(B0862C)

Conversions

Conversions Part 1

Format	Color
Hex	B0862C
RGB	176, 134, 44
RGB Percent	69%, 53%, 17%
CMY	0.3098, 0.4745, 0.8275
CMYK	0.00, 0.24, 0.75, 0.31
HSL	41°, 60%, 43%
HSV	41°, 75%, 69%
XYZ	26.8842, 26.4621, 6.0736
YIQ	136.2980, 53.9220, -19.0860

Conversions

Conversions Part 2

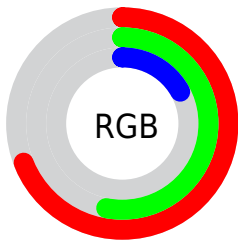
Format	Color
R_{YB}	106, 176, 44
Decimal	11568684
CIE _{Lab}	58.47, 7.21, 51.98
CIE _{LCh}	58, 52.482, 82.105
Yxy	26.4621, 0.4524, 0.4453
Android (android.graphics.Color)	4289758764 (0xFFB0862C)
YUV	136.2980, -45.5029, 34.8187
Hunter-Lab	51.4414, 3.2650, 29.0087

Details

The Hex color **B0862C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2C56B0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EBBB60**, and **775500** is the 20% darker color. If you saturate the color by 10%, you get **B0801A**, and if you desaturate by 10%, it is **B08C3E**.

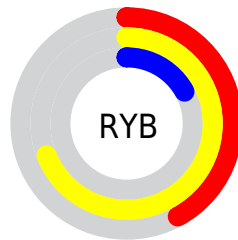
Distribution



Red (69%)

Green (53%)

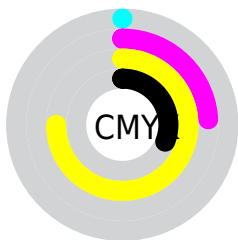
Blue (17%)



Red (42%)

Yellow (69%)

Blue (17%)

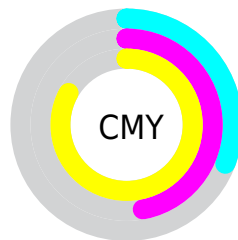


Cyan (0%)

Magenta (24%)

Yellow (75%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0862C 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 B0862C by changing the saturation by 10% instead.

 B0862C

 B0862C

FFFFFF

 936D0F

 EBBB60

 775500

 FFD77A

 5C3E00

 FFF395

 412800

 FFFFB0

 281400

 FFFFCC

 020000

 FFFFEE9

 000000

 B0862C

 B0862C

 B0801A

 B08C3E

 B07B09

 B0914F

 B07800

 B09761

 B09C72

 B0A284

 B0A896

 B0ADA7

 B0B3B9

 B0B8CA

Harmonies

Analogous

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



D17445



B0862C



849431

Triad

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



B0862C



00A3AE



B972C6

Complementary

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



B0862C



2C56B0

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.



7985E2



B0862C



009FD4

Square

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



B0862C



00A27E



0095E8



DA649B

Rectangle

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



B0862C



619B45



0095E8



A779D1

Sweetspot

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



B0862C



E6D5B1



B02C58



736953



F2F2F2



737373

Same Dimension

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



B0862C



E6A417



9AB02C



595650



996800



1A1100

Inverse Universe

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



2C56B0



1759E6



422CB0



505359



003199



00081A

Previews

White Background



This preview shows how the Hex color B0862C looks on a white background.

Color Contrast Check

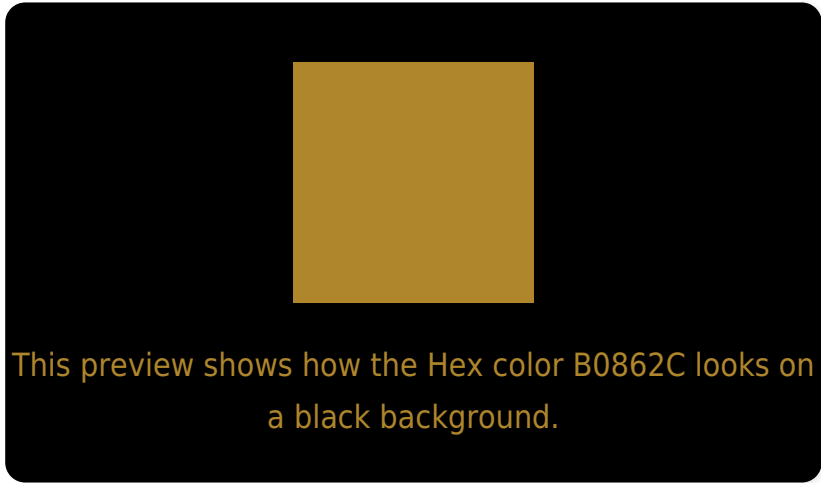
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0862C Background



This preview shows how black text looks on a background with the Hex color B0862C.



This preview shows how white text looks on a background with the Hex color B0862C.

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
B0862C

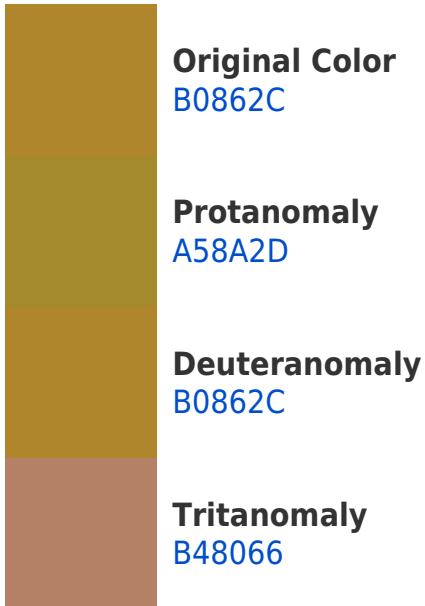
Protanopia
9E8D2E

Deuteranopia
B0862C

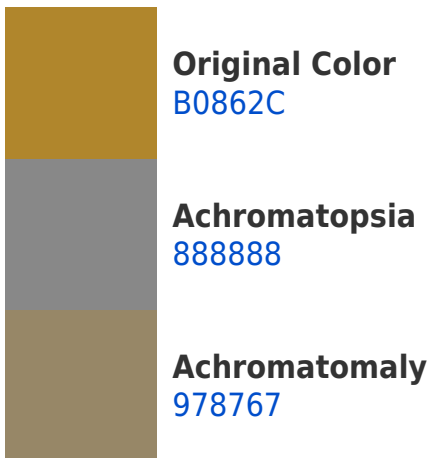


Tritanopia
B67D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0862C 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 #B0862C looks like.

```
.text, #text, p{  
    color:#B0862C  
}
```

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 #B0862C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0862C
}
```

Border

The CSS property to change the border of an element to Hex B0862C 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
#B0862C }
```

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

```
.border{ border-color:#B0862C }
```

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

Here you see how a box with a 4 pixel #B0862C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0862C; -webkit-box-shadow:4px 4px  
4px 4px #B0862C; box-shadow:4px 4px 4px  
4px #B0862C }
```

Background

The CSS property to change the background color of an element to Hex B0862C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0862C }
```

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

```
.background{ background-color:#B0862C }
```

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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