

Converting Colors

Hex(B86C5C)

Have a look what the booklet for
Hex(B86C5C) contains.

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Color

Hex(B86C5C)

Conversions

Conversions Part 1

Format	Color
Hex	B86C5C
RGB	184, 108, 92
RGB Percent	72%, 42%, 36%
CMY	0.2784, 0.5765, 0.6392
CMYK	0.00, 0.41, 0.50, 0.28
HSL	10°, 39%, 54%
HSV	10°, 50%, 72%
XYZ	27.0615, 21.6882, 12.8852
YIQ	128.9000, 50.4320, 11.1360

Conversions

Conversions Part 2

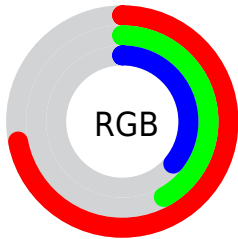
Format	Color
RYB	184, 111, 92
Decimal	12086364
CIELab	53.69, 28.53, 21.97
CIELCh	54, 36.006, 37.605
Yxy	21.6882, 0.4391, 0.3519
Android (android.graphics.Color)	4290276444 (0xFFB86C5C)
YUV	128.9000, -18.1917, 48.3227
Hunter-Lab	46.5706, 22.2253, 16.1950

Details

The Hex color **B86C5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CA8B8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F3A08E**, and **7F3B2E** is the 20% darker color. If you saturate the color by 10%, you get **B85D4A**, and if you desaturate by 10%, it is **B87B6E**.

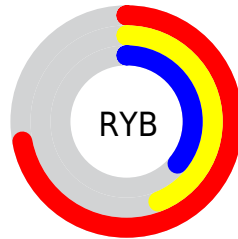
Distribution



Red (72%)

Green (42%)

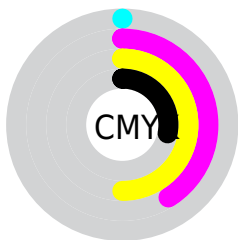
Blue (36%)



Red (72%)

Yellow (44%)

Blue (36%)

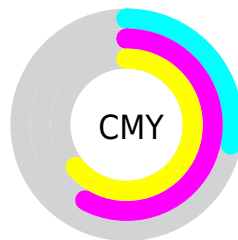


Cyan (0%)

Magenta (41%)

Yellow (50%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86C5C 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 B86C5C by changing the saturation by 10% instead.

 B86C5C

 B86C5C

FFFFFF

 9B5344

 F3A08E

 7F3B2E

 FFBCA9

 642319

 FFD8C4

 4A0B00

 FFF4E0

 300000

FFFFFFD

 040000

 000000

 B86C5C

 B86C5C

 B85D4A

 B87B6E

 B84E37

 B88A81

 B83E25

 B89A93

 B82F12


 B8A9A6

 B82000

 B8B8B8

 B8C7CA

 B8D6DD

 B8E6EF

 B8F5FF

Harmonies

Analogous

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



BB677A



B86C5C



A77647

Triad

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



B86C5C



428F68



5D81BE

Complementary

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



B86C5C



5CA8B8

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.



078AB9



B86C5C



009187

Square

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



B86C5C



6B894E



008FA5



8E75B2

Rectangle

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



B86C5C



967E41



008FA5



4984BE

Sweetspot

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



B86C5C



F0D2CC



B85CA9



786662



F7F7F7



787878

Same Dimension

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



B86C5C



F07960



B8995C



5C5453



9C1B00



1C0500

Inverse Universe

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



5CA8B8



60D7F0



5C7BB8



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B86C5C looks on a white background.

Color Contrast Check

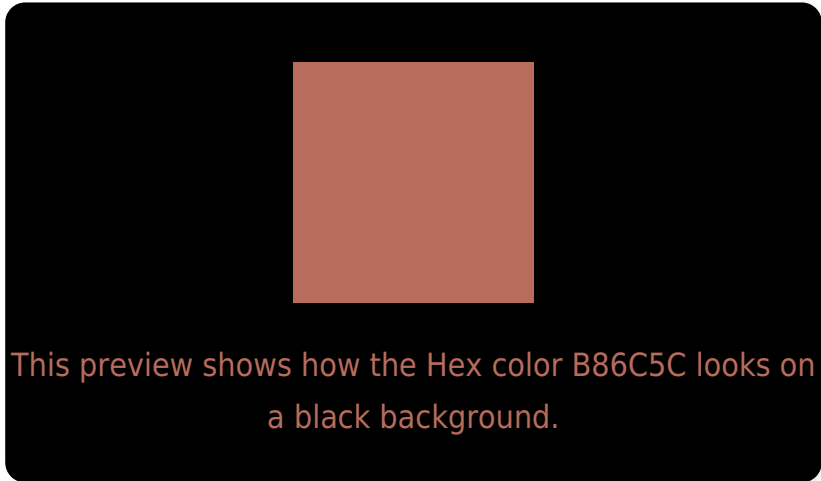
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86C5C Background



This preview shows how black text looks on a background with the Hex color B86C5C.



This preview shows how white text looks on a background with the Hex color B86C5C.

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
B86C5C

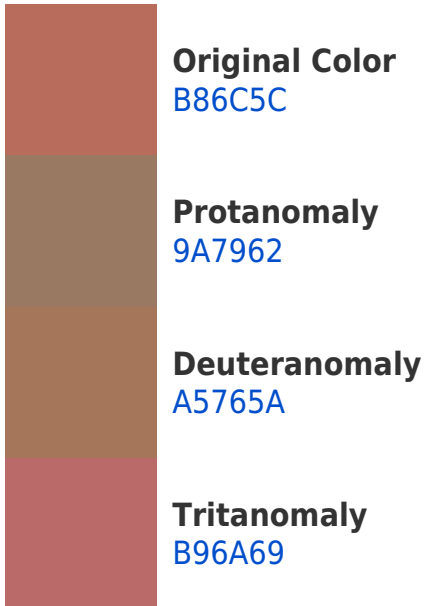
Protanopia
898165

Deuteranopia
9A7B59



Tritanopia
BA6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86C5C 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 #B86C5C looks like.

```
.text, #text, p{  
    color:#B86C5C  
}
```

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 #B86C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86C5C
}
```

Border

The CSS property to change the border of an element to Hex B86C5C 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
#B86C5C }
```

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

```
.border{ border-color:#B86C5C }
```

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

Here you see how a box with a 4 pixel #B86C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86C5C; -webkit-box-shadow:4px 4px  
4px 4px #B86C5C; box-shadow:4px 4px 4px  
4px #B86C5C }
```

Background

The CSS property to change the background color of an element to Hex B86C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86C5C }
```

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

```
.background{ background-color:#B86C5C }
```

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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