

Converting Colors

Hex(B77D5C)

Have a look what the booklet for
Hex(B77D5C) contains.

Hex(B77D5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B77D5C)

Conversions

Conversions Part 1

Format	Color
Hex	B77D5C
RGB	183, 125, 92
RGB Percent	72%, 49%, 36%
CMY	0.2824, 0.5098, 0.6392
CMYK	0.00, 0.32, 0.50, 0.28
HSL	22°, 39%, 54%
HSV	22°, 50%, 72%
XYZ	28.7938, 25.5072, 13.5310
YIQ	138.5800, 45.1610, 2.0330

Conversions

Conversions Part 2

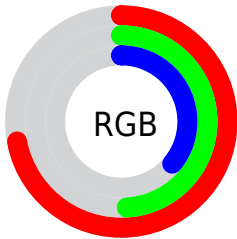
Format	Color
R_{YB}	183, 144, 92
Decimal	12025180
CIE Lab	57.57, 18.71, 27.03
CIE LCh	58, 32.877, 55.311
Yxy	25.5072, 0.4245, 0.3760
Android (android.graphics.Color)	4290215260 (0xFFB77D5C)
YUV	138.5800, -22.9639, 38.9563
Hunter-Lab	50.5047, 13.3836, 19.4685

Details

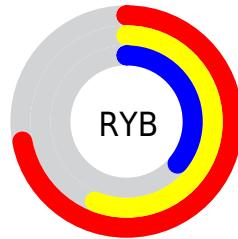
The Hex color **B77D5C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C96B7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F1B28F**, and **7F4C2D** is the 20% darker color. If you saturate the color by 10%, you get **B7714A**, and if you desaturate by 10%, it is **B7896E**.

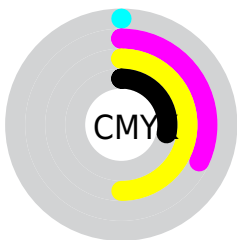
Distribution



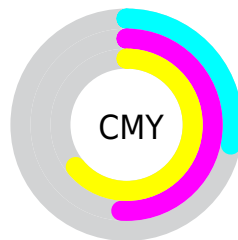
- Red (72%)
- Green (49%)
- Blue (36%)



- Red (72%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77D5C 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 B77D5C by changing the saturation by 10% instead.

 B77D5C

 B77D5C

FFFFFF

 9B6444

 F1B28F

 7F4C2D

 FFCDA9

 643518

 FFEAC5

 4A1F00

 FFFFE1

 300A00

FFFFFFD

 130000

 000000


 B77D5C

 B77D5C

 B7714A

 B7896E

 B76637

 B79481

 B75A25

 B7A093

 B74E13

 B7ACA5

 B74301

 B7B7B8

 B74200

 B7C3CA

 B7CFDC

 B7DAEE

 B7E6FF

Harmonies

Analogous

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



C27573



B77D5C



A18751

Triad

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



B77D5C



3B9985



8784BE

Complementary

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



B77D5C



5C96B7

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.



588EC3



B77D5C



0A99A2

Square

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



B77D5C



639669



2196B9



AA7AAB

Rectangle

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



B77D5C



8E8D52



2196B9



7888C1

Sweetspot

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



B77D5C



EDD6CA



B75C97



786A62



F7F7F7



787878

Same Dimension

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



B77D5C



ED925F



B7A95C



5C5653



9C3800



1C0A00

Inverse Universe

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



5C96B7



5FBAED



5C6AB7



53585C



00639C



00121C

Previews

White Background



This preview shows how the Hex color B77D5C looks on a white background.

Color Contrast Check

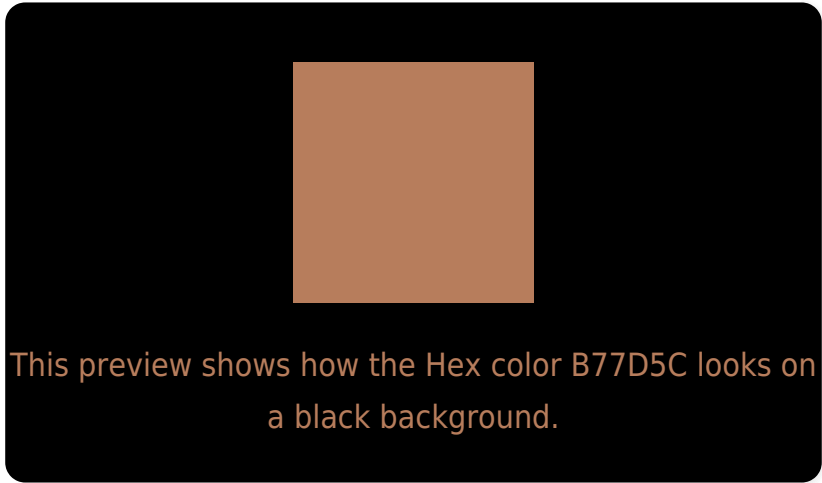
Large Text (above 18pt) WCAG AA ✓ Pass

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

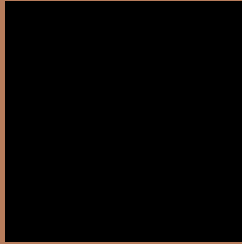
Any Text WCAG AA ✓ Pass

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 B77D5C Background



This preview shows how black text looks on a background with the Hex color B77D5C.

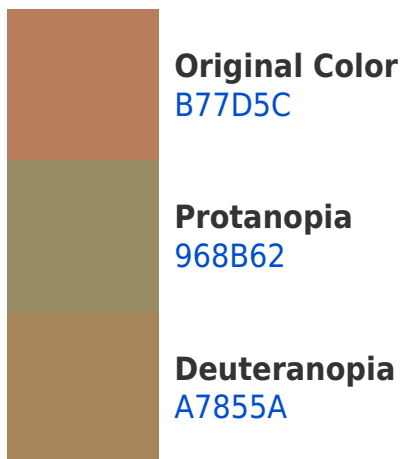



This preview shows how white text looks on a background with the Hex color B77D5C.

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
BA7881

Trichromacy



Original Color
B77D5C

Protanomaly
A28660

Deuteranomaly
AD825B

Tritanomaly
B97A74

Monochromacy



Original Color
B77D5C

Achromatopsia
8B8B8B

Achromatomaly
9B867A

CSS Examples

Text

The CSS property to change the color of the text to Hex B77D5C 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 #B77D5C looks like.

```
.text, #text, p{  
    color:#B77D5C  
}
```

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 #B77D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77D5C
}
```

Border

The CSS property to change the border of an element to Hex B77D5C 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
#B77D5C }
```

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

```
.border{ border-color:#B77D5C }
```

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

Here you see how a box with a 4 pixel #B77D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77D5C; -webkit-box-shadow:4px 4px  
4px 4px #B77D5C; box-shadow:4px 4px 4px  
4px #B77D5C }
```

Background

The CSS property to change the background color of an element to Hex B77D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77D5C }
```

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

```
.background{ background-color:#B77D5C }
```

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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