

Converting Colors

Hex(B37C5B)

Have a look what the booklet for
Hex(B37C5B) contains.

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Color

Hex(B37C5B)

Conversions

Conversions Part 1

Format	Color
Hex	B37C5B
RGB	179, 124, 91
RGB Percent	70%, 49%, 36%
CMY	0.2980, 0.5137, 0.6431
CMYK	0.00, 0.31, 0.49, 0.30
HSL	22°, 37%, 53%
HSV	22°, 49%, 70%
XYZ	27.6864, 24.7543, 13.2164
YIQ	136.6830, 43.3730, 1.3970

Conversions

Conversions Part 2

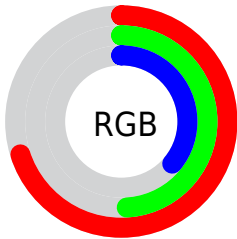
Format	Color
RYB	179, 144, 91
Decimal	11762779
CIELab	56.84, 17.50, 26.55
CIELCh	57, 31.801, 56.611
Yxy	24.7543, 0.4217, 0.3770
Android (android.graphics.Color)	4289952859 (0xFFB37C5B)
YUV	136.6830, -22.5217, 37.1120
Hunter-Lab	49.7537, 12.2606, 19.0781

Details

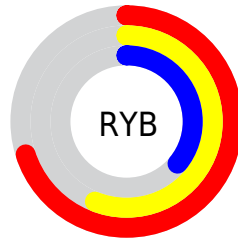
The Hex color **B37C5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B92B3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EDB18E**, and **7C4B2C** is the 20% darker color. If you saturate the color by 10%, you get **B37149**, and if you desaturate by 10%, it is **B3876D**.

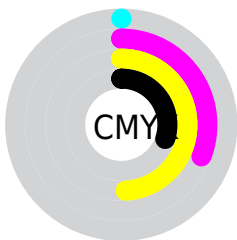
Distribution



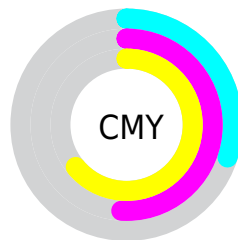
- Red (70%)
- Green (49%)
- Blue (36%)



- Red (70%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37C5B 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 B37C5B by changing the saturation by 10% instead.

 B37C5B

 B37C5B

FFFFFF

 976343

 EDB18E

 7C4B2C

 FFCCA8

 613417

 FFE8C3

 471E00

 FFFFDF

 2D0900

 FFFFFC

 0A0000

 000000

 B37C5B

 B37C5B

 B37149

 B3876D

 B36637

 B3927F

 B35A25

 B39E91

 B34F13

 B3A9A3

 B34402

 B3B4B5

 B34300

 B3BFC6

 B3CAD8

 B3D5EA

 B3E1FC

Harmonies

Analogous

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



BE7571



B37C5B



9E8651

Triad

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



B37C5B



3C9784



8782BA

Complementary

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



B37C5B



5B92B3

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.



5B8CBF



B37C5B



1597A0

Square

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



B37C5B



619469



2993B6



A879A7

Rectangle

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



B37C5B



8B8C52



2993B6



7986BD

Sweetspot

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



B37C5B



E8D2C5



B35B93



756860



F5F5F5



757575

Same Dimension

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



B37C5B



E8925F



B3A75B



595450



993900



1A0A00

Inverse Universe

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



5B92B3



5FB5E8



5B67B3



505659



006099



00101A

Previews

White Background



This preview shows how the Hex color B37C5B looks on a white background.

Color Contrast Check

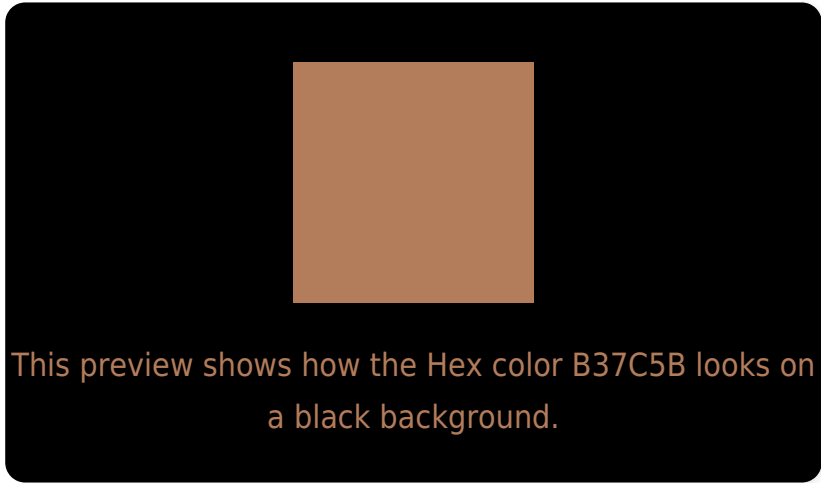
Large Text (above 18pt) WCAG AA ✓ Pass

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

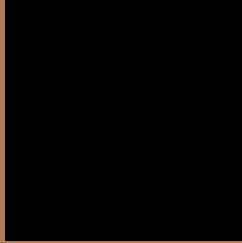
Any Text WCAG AA ✓ Pass

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 B37C5B Background



This preview shows how black text looks on a background with the Hex color B37C5B.



This preview shows how white text looks on a background with the Hex color B37C5B.

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
B37C5B

Protanopia
938960

Deuteranopia
A4835A



Tritanopia
B67780

Trichromacy



Original Color
B37C5B

Protanomaly
9F845E

Deuteranomaly
A9805A

Tritanomaly
B57973

Monochromacy



Original Color
B37C5B

Achromatopsia
898989

Achromatomaly
988478

CSS Examples

Text

The CSS property to change the color of the text to Hex B37C5B 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 #B37C5B looks like.

```
.text, #text, p{  
    color:#B37C5B  
}
```

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 #B37C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37C5B
}
```

Border

The CSS property to change the border of an element to Hex B37C5B 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
#B37C5B }
```

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

```
.border{ border-color:#B37C5B }
```

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

Here you see how a box with a 4 pixel #B37C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37C5B; -webkit-box-shadow:4px 4px  
4px 4px #B37C5B; box-shadow:4px 4px 4px  
4px #B37C5B }
```

Background

The CSS property to change the background color of an element to Hex B37C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37C5B }
```

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

```
.background{ background-color:#B37C5B }
```

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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