

Converting Colors

Hex(B7635C)

Have a look what the booklet for
Hex(B7635C) contains.

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Color

Hex(B7635C)

Conversions

Conversions Part 1

Format	Color
Hex	B7635C
RGB	183, 99, 92
RGB Percent	72%, 39%, 36%
CMY	0.2824, 0.6118, 0.6392
CMYK	0.00, 0.46, 0.50, 0.28
HSL	5°, 39%, 54%
HSV	5°, 50%, 72%
XYZ	25.9220, 19.7637, 12.5737
YIQ	123.3180, 52.3110, 15.6310

Conversions

Conversions Part 2

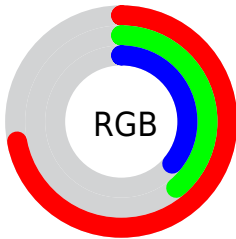
Format	Color
R_{YB}	183, 100, 92
Decimal	12018524
CIE Lab	51.57, 33.00, 19.10
CIE LCh	52, 38.135, 30.064
Yxy	19.7637, 0.4449, 0.3392
Android (android.graphics.Color)	4290208604 (0xFFB7635C)
YUV	123.3180, -15.4398, 52.3411
Hunter-Lab	44.4563, 26.2829, 14.3502

Details

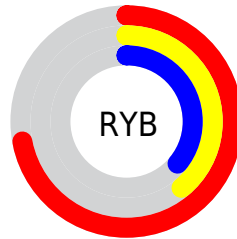
The Hex color **B7635C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CB0B7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F2978E**, and **7E322E** is the 20% darker color. If you saturate the color by 10%, you get **B7524A**, and if you desaturate by 10%, it is **B7746E**.

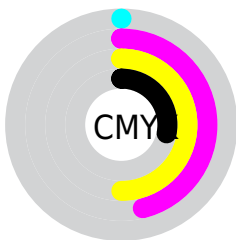
Distribution



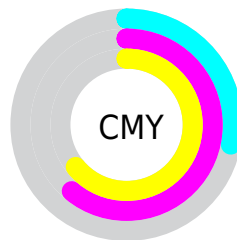
- Red (72%)
- Green (39%)
- Blue (36%)



- Red (72%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7635C 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 B7635C by changing the saturation by 10% instead.

 B7635C

 B7635C

FFFFFF

 9A4A44

 F2978E

 7E322E

 FF82A9

 631919

 FFCEC4

 480000

 FFE8E0

 300001

FFFFFFD

 000000

 B7635C

 B7635C

 B7524A

 B7746E

 B74137

 B78581

 B73025

 B79693

 B71F13

 B7A7A5

 B70F01

 B7B7B8

 B70E00

 B7C8CA

 B7D9DC

 B7EAEE

 B7FBFF

Harmonies

Analogous

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



B6607C



B7635C



A86D43

Triad

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



B7635C



448959



427EBC

Complementary

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



B7635C



5CB0B7

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.



0087B3



B7635C



008B7A

Square

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



B7635C



6D8340



008B9B



7D72B3

Rectangle

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



B7635C



98753A



008B9B



2382BB

Sweetspot

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



B7635C



EDCCCA



B75CB1



786462



F7F7F7



787878

Same Dimension

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



B7635C



ED6A5F



B7905C



5C5353



9C0C00



1C0200

Inverse Universe

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



5CB0B7



5FE2ED



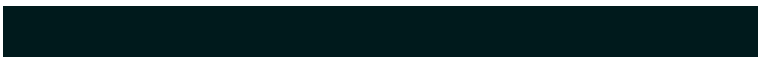
5C83B7



535B5C



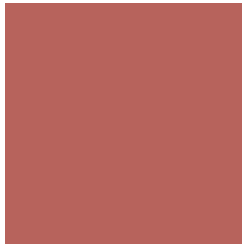
00909C



001A1C

Previews

White Background



This preview shows how the Hex color B7635C looks on a white background.

Color Contrast Check

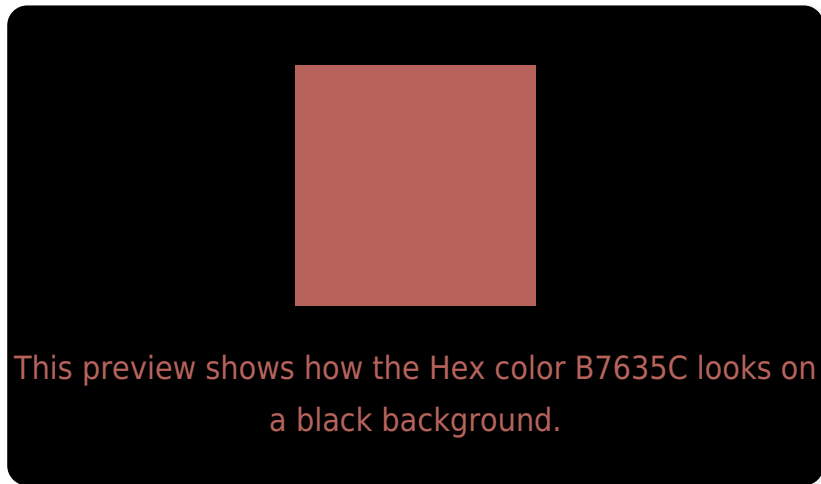
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7635C Background



This preview shows how black text looks on a background with the Hex color B7635C.



This preview shows how white text looks on a background with the Hex color B7635C.

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
B7635C

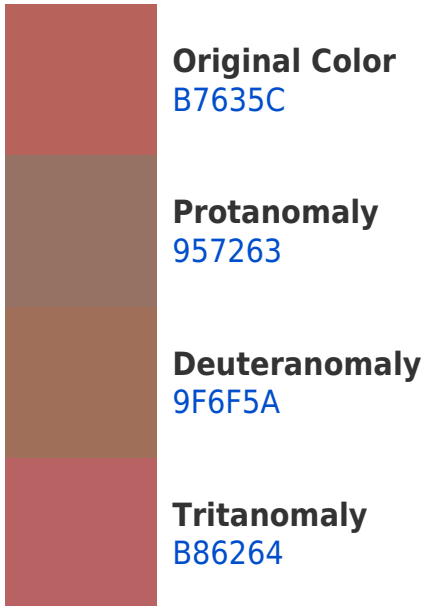
Protanopia
827B67

Deuteranopia
927659

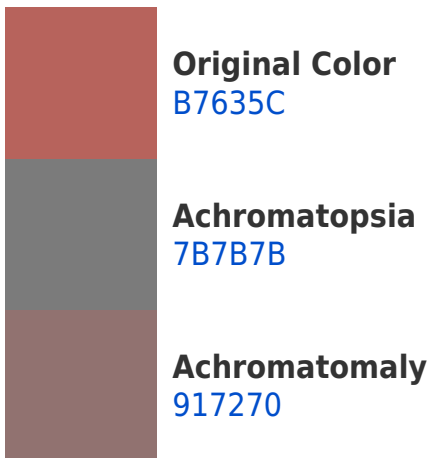


Tritanopia
B86168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7635C 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 #B7635C looks like.

```
.text, #text, p{  
    color:#B7635C  
}
```

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 #B7635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7635C
}
```

Border

The CSS property to change the border of an element to Hex B7635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

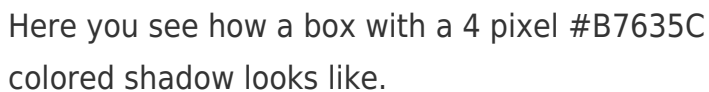
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7635C }
```

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

```
.border{ border-color:#B7635C }
```

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



Here you see how a box with a 4 pixel #B7635C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7635C; -webkit-box-shadow:4px 4px  
4px 4px #B7635C; box-shadow:4px 4px 4px  
4px #B7635C }
```

Background

The CSS property to change the background color of an element to Hex B7635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7635C }
```

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

```
.background{ background-color:#B7635C }
```

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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