

Converting Colors

Hex(B7472B)

Have a look what the booklet for
Hex(B7472B) contains.

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Color

Hex(B7472B)

Conversions

Conversions Part 1

Format	Color
Hex	B7472B
RGB	183, 71, 43
RGB Percent	72%, 28%, 17%
CMY	0.2824, 0.7216, 0.8314
CMYK	0.00, 0.61, 0.77, 0.28
HSL	12°, 62%, 44%
HSV	12°, 77%, 72%
XYZ	22.2177, 14.7482, 3.9612
YIQ	101.2960, 75.7400, 15.0360

Conversions

Conversions Part 2

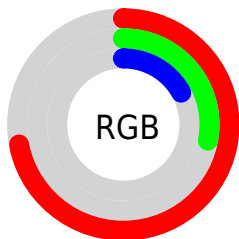
Format	Color
R_{YB}	183, 78, 43
Decimal	12011307
CIE _{Lab}	45.29, 43.83, 39.40
CIE _{LCh}	45, 58.938, 41.948
Yxy	14.7482, 0.5429, 0.3604
Android (android.graphics.Color)	4290201387 (0xFFB7472B)
YUV	101.2960, -28.7399, 71.6544
Hunter-Lab	38.4034, 36.0628, 20.7668

Details

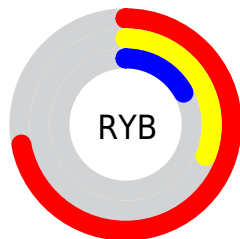
The Hex color **B7472B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2B9BB7**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F57C5A**, and **7B0E00** is the 20% darker color. If you saturate the color by 10%, you get **B73819**, and if you desaturate by 10%, it is **B7563D**.

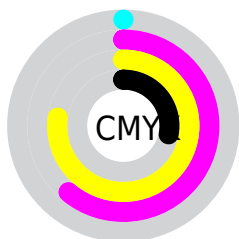
Distribution



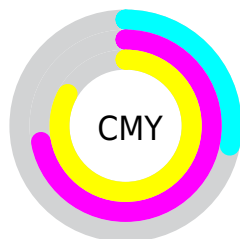
- Red (72%)
- Green (28%)
- Blue (17%)



- Red (72%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (61%)
- Yellow (77%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7472B 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 B7472B by changing the saturation by 10% instead.

 B7472B

 B7472B

FFFFFF

 992D14

 F57C5A

 7B0E00

 FF9773

 5D0000

 FFB28D

 410000

 FFCEA8

 250001

 FFEBC3

 000000

 FFFFDF

 FFFFFC

 B7472B

 B7472B

 B73819

 B7563D

 B72A06

 B76450

 B72500

 B77362

 B78274

 B79086

 B79F99

 B7ADAB

 B7BCBD

 B7CBD0

Harmonies

Analogous

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



C2355A



B7472B



995E00

Triad

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



B7472B



007F4B



006BCC

Complementary

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



B7472B



2B9BB7

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.



0079C9



B7472B



00817E

Square

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



B7472B



367A17



0080AC



8554B5

Rectangle

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



B7472B



7E6A00



0080AC



0070CE

Sweetspot

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



B7472B



EDC2B7



B72B9B



785D56



F7F7F7



787878

Same Dimension

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



B7472B



ED3F13



B78D2B



5C5453



9C1F00



1C0600

Inverse Universe

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



2B9BB7



13C2ED



2B55B7



535A5C



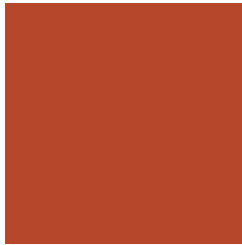
007C9C



00161C

Previews

White Background



This preview shows how the Hex color B7472B looks on a white background.

Color Contrast Check

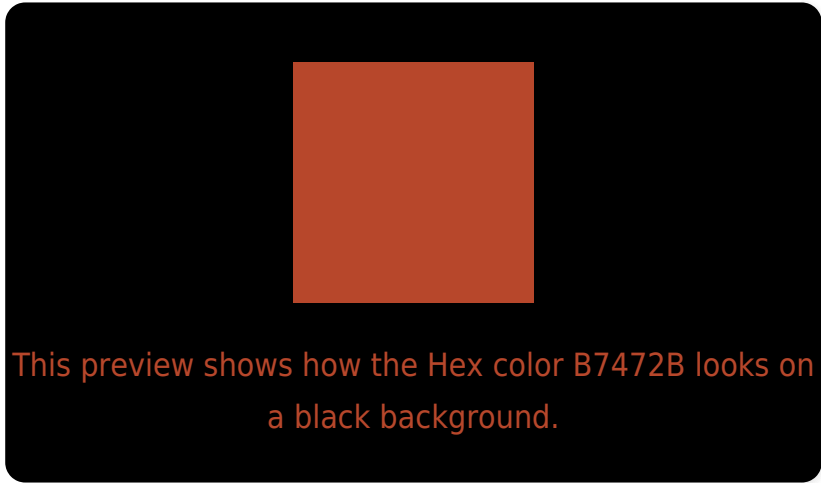
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7472B Background



This preview shows how black text looks on a background with the Hex color B7472B.

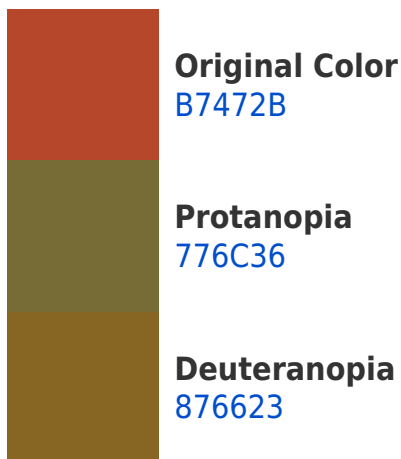



This preview shows how white text looks on a background with the Hex color B7472B.

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



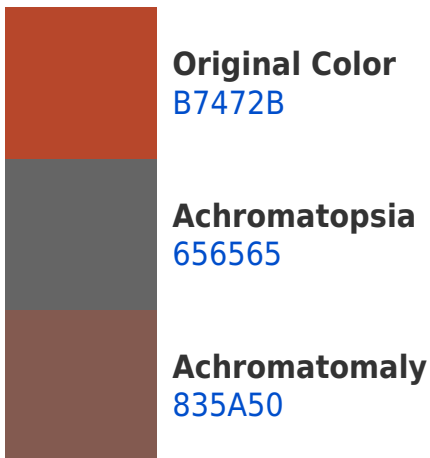


Tritanopia
B84448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7472B 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 #B7472B looks like.

```
.text, #text, p{  
    color:#B7472B  
}
```

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 #B7472B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7472B
}
```

Border

The CSS property to change the border of an element to Hex B7472B is called "border". The border property can be set on classes, ids or directly on the HTML element.

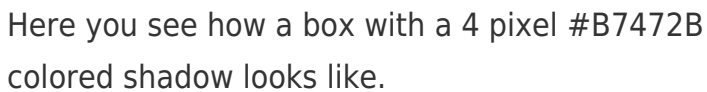
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7472B }
```

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

```
.border{ border-color:#B7472B }
```

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



Here you see how a box with a 4 pixel #B7472B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7472B; -webkit-box-shadow:4px 4px  
4px 4px #B7472B; box-shadow:4px 4px 4px  
4px #B7472B }
```

Background

The CSS property to change the background color of an element to Hex B7472B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7472B }
```

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

```
.background{ background-color:#B7472B }
```

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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