

Converting Colors

Hex(B7472A)

Have a look what the booklet for
Hex(B7472A) contains.

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Color

Hex(B7472A)

Conversions

Conversions Part 1

Format	Color
Hex	B7472A
RGB	183, 71, 42
RGB Percent	72%, 28%, 16%
CMY	0.2824, 0.7216, 0.8353
CMYK	0.00, 0.61, 0.77, 0.28
HSL	12°, 63%, 44%
HSV	12°, 77%, 72%
XYZ	22.1996, 14.7409, 3.8657
YIQ	101.1820, 76.0610, 14.7250

Conversions

Conversions Part 2

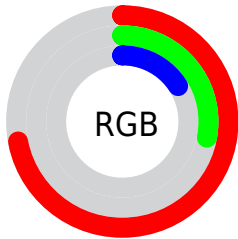
Format	Color
RYB	183, 79, 42
Decimal	12011306
CIELab	45.28, 43.79, 39.92
CIELCh	45, 59.256, 42.348
Yxy	14.7409, 0.5440, 0.3612
Android (android.graphics.Color)	4290201386 (0xFFB7472A)
YUV	101.1820, -29.1767, 71.7544
Hunter-Lab	38.3939, 36.0205, 20.9061

Details

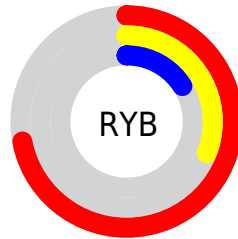
The Hex color **B7472A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2A9AB7**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F57C59**, and **7B0E00** is the 20% darker color. If you saturate the color by 10%, you get **B73818**, and if you desaturate by 10%, it is **B7563C**.

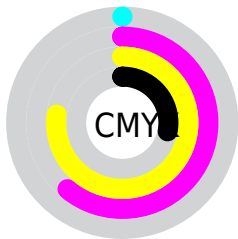
Distribution



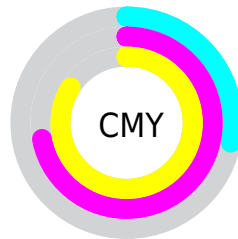
- Red (72%)
- Green (28%)
- Blue (16%)



- Red (72%)
- Yellow (31%)
- Blue (16%)



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



- Cyan (28%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7472A 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 B7472A by changing the saturation by 10% instead.

 B7472A

 B7472A

FFFFFF

 992D13

 F57C59

 7B0E00

 FF9772

 5D0000

 FFB28C

 410000

 FFCEA7

 250001

 FFEBC2

 000000

 FFFFDE

 FFFFFB

 B7472A

 B7472A

 B73818

 B7563C

 B72A05

 B7644F

 B72600

 B77361

 B78173

 B79086

 B79E98

 B7ADAA

 B7BBBC

 B7CACF

Harmonies

Analogous

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



C23559



B7472A



995E00

Triad

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



B7472A



00804B



006ACD

Complementary

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



B7472A



2A9AB7

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.



0079CA



B7472A



00817F

Square

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



B7472A



357A17



0080AD



8654B5

Rectangle

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



B7472A



7E6A00



0080AD



0070CF

Sweetspot

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



B7472A



EDC2B7



B72A9B



785D56



F7F7F7



787878

Same Dimension

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



B7472A



ED4013



B78D2A



5C5553



9C2000



1C0600

Inverse Universe

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



2A9AB7



13C0ED



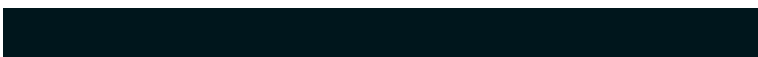
2A54B7



535A5C



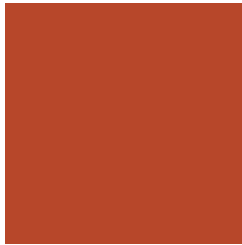
007C9C



00161C

Previews

White Background



This preview shows how the Hex color B7472A looks on a white background.

Color Contrast Check

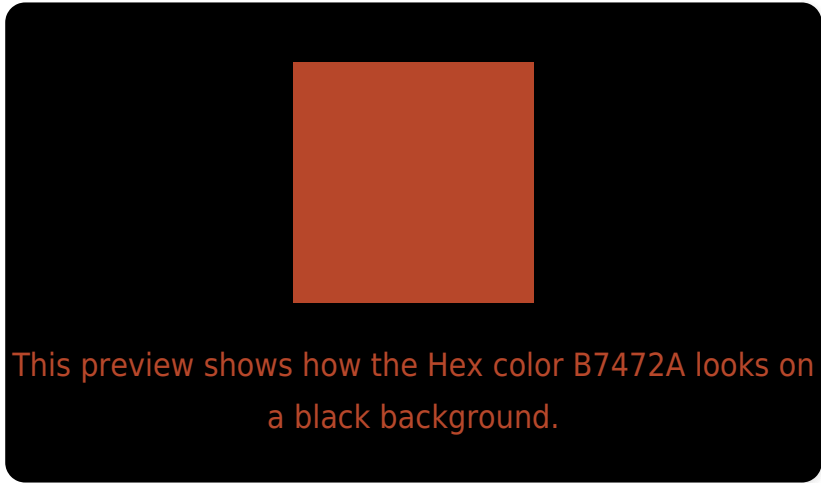
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7472A Background



This preview shows how black text looks on a background with the Hex color B7472A.



This preview shows how white text looks on a background with the Hex color B7472A.

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
B7472A

Protanopia
776C35

Deuteranopia
876622

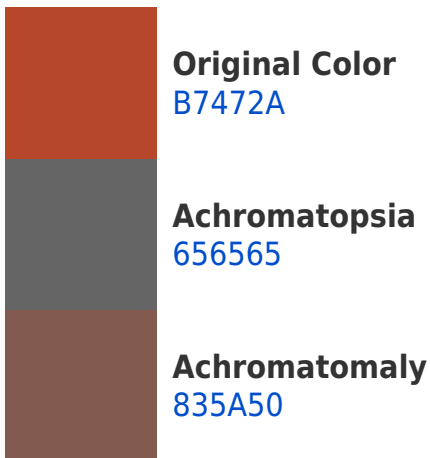


Tritanopia
B84348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7472A 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 #B7472A looks like.

```
.text, #text, p{  
  color:#B7472A  
}
```

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 #B7472A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7472A
}
```

Border

The CSS property to change the border of an element to Hex B7472A is called "border". The border property can be set on classes, ids or directly on the HTML element.

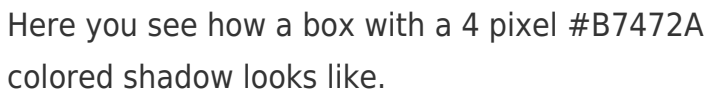
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7472A }
```

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

```
.border{ border-color:#B7472A }
```

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



Here you see how a box with a 4 pixel #B7472A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7472A; -webkit-box-shadow:4px 4px  
4px 4px #B7472A; box-shadow:4px 4px 4px  
4px #B7472A }
```

Background

The CSS property to change the background color of an element to Hex B7472A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7472A }
```

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

```
.background{ background-color:#B7472A }
```

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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