

Converting Colors

Hex(BD4720)

Have a look what the booklet for
Hex(BD4720) contains.

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Color

Hex(BD4720)

Conversions

Conversions Part 1

Format	Color
Hex	BD4720
RGB	189, 71, 32
RGB Percent	74%, 28%, 13%
CMY	0.2588, 0.7216, 0.8745
CMYK	0.00, 0.62, 0.83, 0.26
HSL	15°, 71%, 43%
HSV	15°, 83%, 74%
XYZ	23.5002, 15.4296, 3.1061
YIQ	101.8360, 82.8470, 12.8870

Conversions

Conversions Part 2

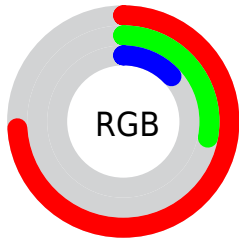
Format	Color
RYB	189, 84, 32
Decimal	12404512
CIELab	46.22, 45.64, 46.16
CIElCh	46, 64.916, 45.323
Yxy	15.4296, 0.5591, 0.3671
Android (android.graphics.Color)	4290594592 (0xFFBD4720)
YUV	101.8360, -34.4291, 76.4428
Hunter-Lab	39.2805, 38.0497, 22.8080

Details

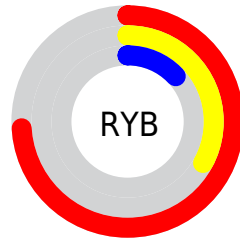
The Hex color **BD4720** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2096BD**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FC7C50**, and **800C00** is the 20% darker color. If you saturate the color by 10%, you get **BD390D**, and if you desaturate by 10%, it is **BD5533**.

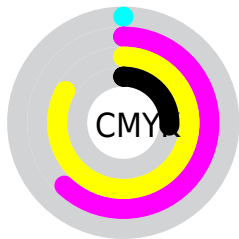
Distribution



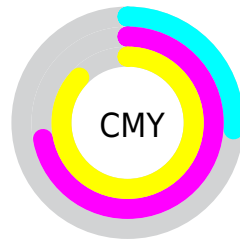
- Red (74%)
- Green (28%)
- Blue (13%)



- Red (74%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (83%)
- Black (26%)



- Cyan (26%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4720 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 BD4720 by changing the saturation by 10% instead.

 BD4720

 BD4720

FFFFFF

 9E2C06

 FC7C50

 800C00

 FF9769

 620000

 FFB383

 450000

 FFCF9D

 2A0001

 FFECB8

 000000

 FFFFD4

 FFFFF1

 BD4720

 BD4720

 BD390D

 BD5533

 BD2F00

 BD6346

 BD7259

 BD806C

 BD8E7F

 BD9C91

 BDAAA4

 BDB9B7

 BDC7CA

Harmonies

Analogous

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



CC2E54



BD4720



9A6100

Triad

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



BD4720



008450



086BD8

Complementary

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



BD4720



2096BD

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.



007BD7



BD4720



008589

Square

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



BD4720



237E14



0083BA



9250BB

Rectangle

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



BD4720



7C6E00



0083BA



0071DB

Sweetspot

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



BD4720



F5C7B8



BD2098



7A5F56



FAFAFA



7A7A7A

Same Dimension

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



BD4720



F53D00



BD9320



5E5755



9E2700



1F0800

Inverse Universe

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



2096BD



00B8F5



204ABD



555C5E



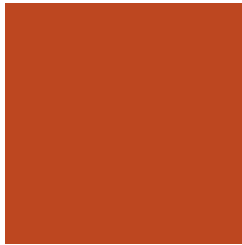
00779E



00171F

Previews

White Background



This preview shows how the Hex color BD4720 looks on a white background.

Color Contrast Check

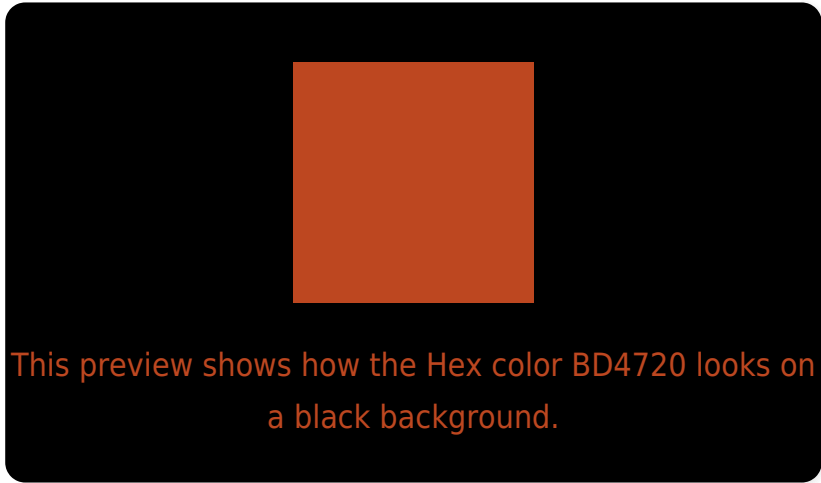
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4720 Background



This preview shows how black text looks on a background with the Hex color BD4720.



This preview shows how white text looks on a background with the Hex color BD4720.

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

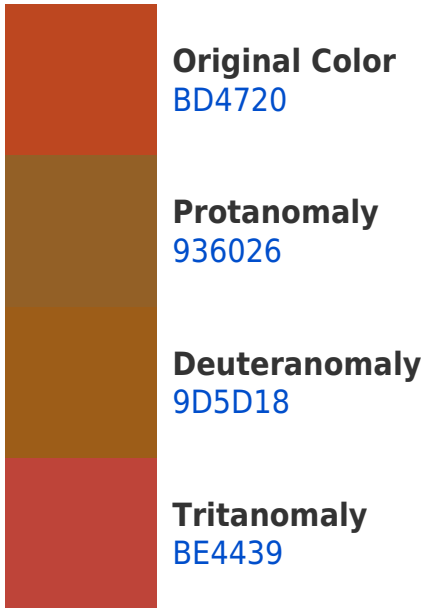


Original Color
BD4720

Protanopia
7B6E2A

Deuteranopia
8B6913

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD4720 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 #BD4720 looks like.

```
.text, #text, p{  
    color:#BD4720  
}
```

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 #BD4720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4720
}
```

Border

The CSS property to change the border of an element to Hex BD4720 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
#BD4720 }
```

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

```
.border{ border-color:#BD4720 }
```

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

Here you see how a box with a 4 pixel #BD4720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4720; -webkit-box-shadow:4px 4px  
4px 4px #BD4720; box-shadow:4px 4px 4px  
4px #BD4720 }
```

Background

The CSS property to change the background color of an element to Hex BD4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4720 }
```

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

```
.background{ background-color:#BD4720 }
```

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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