

Converting Colors

Hex(B5432B)

Have a look what the booklet for
Hex(B5432B) contains.

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Color

Hex(B5432B)

Conversions

Conversions Part 1

Format	Color
Hex	B5432B
RGB	181, 67, 43
RGB Percent	71%, 26%, 17%
CMY	0.2902, 0.7373, 0.8314
CMYK	0.00, 0.63, 0.76, 0.29
HSL	10°, 62%, 44%
HSV	10°, 76%, 71%
XYZ	21.4993, 14.0125, 3.8570
YIQ	98.3500, 75.6480, 16.7040

Conversions

Conversions Part 2

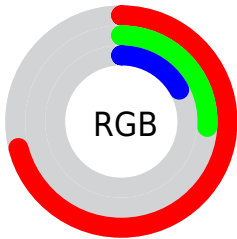
Format	Color
R_{YB}	181, 72, 43
Decimal	11879211
CIE Lab	44.25, 44.95, 38.20
CIE LCh	44, 58.984, 40.359
Yxy	14.0125, 0.5461, 0.3559
Android (android.graphics.Color)	4290069291 (0xFFB5432B)
YUV	98.3500, -27.2876, 72.4840
Hunter-Lab	37.4333, 37.0107, 20.0942

Details

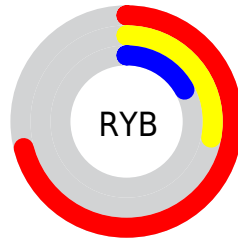
The Hex color **B5432B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2B9DB5**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **F3785A**, and **790600** is the 20% darker color. If you saturate the color by 10%, you get **B53419**, and if you desaturate by 10%, it is **B5523D**.

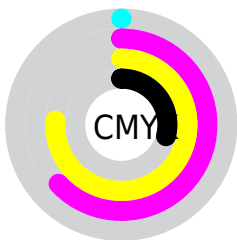
Distribution



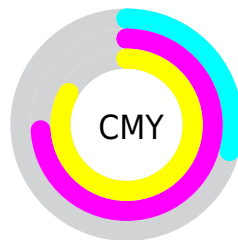
- Red (71%)
- Green (26%)
- Blue (17%)



- Red (71%)
- Yellow (28%)
- Blue (17%)



- Cyan (0%)
- Magenta (63%)
- Yellow (76%)
- Black (29%)



- Cyan (29%)
- Magenta (74%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5432B 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 B5432B by changing the saturation by 10% instead.



B5432B



B5432B

FFFFFF



972815



F3785A



790600



FF9373



5B0000



FFAE8D



3F0000



FFCAA7



220001



FFE7C3



000000



FFFFDF



FFFFFC



B5432B



B5432B

 B53419

 B5523D

 B52507

 B5614F

 B51F00

 B57061

 B57F73

 B58E86

 B59D98

 B5ACAA

 B5BBBC

 B5CACE

Harmonies

Analogous

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



BF315A



B5432B



985A00

Triad

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



B5432B



007D46



0069CA

Complementary

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



B5432B



2B9DB5

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.



0077C5



B5432B



007F79

Square

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



B5432B



377711



007DA7



7F53B4

Rectangle

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



B5432B



7E6700



007DA7



006FCB

Sweetspot

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



B5432B



EBBEB5



B52B9E



755A54



F5F5F5



757575

Same Dimension

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



B5432B



EB3A15



B5872B



595250



991B00



1A0400

Inverse Universe

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



2B9DB5



15C5EB



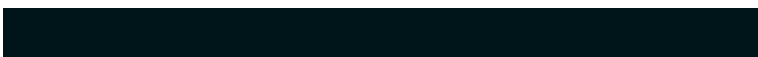
2B59B5



505859



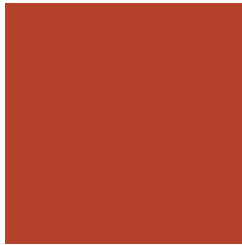
007E99



00151A

Previews

White Background



This preview shows how the Hex color B5432B looks on a white background.

Color Contrast Check

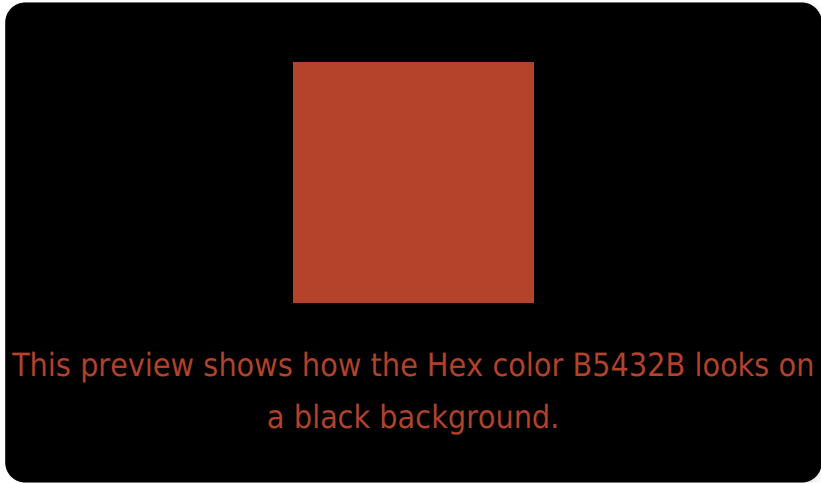
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5432B Background



This preview shows how black text looks on a background with the Hex color B5432B.



This preview shows how white text looks on a background with the Hex color B5432B.

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
B64044

Trichromacy



Original Color
B5432B

Protanomaly
8C5B33

Deuteranomaly
965826

Tritanomaly
B6413B

Monochromacy



Original Color
B5432B

Achromatopsia
626262

Achromatomaly
80574E

CSS Examples

Text

The CSS property to change the color of the text to Hex B5432B 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 #B5432B looks like.

```
.text, #text, p{  
    color:#B5432B  
}
```

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 #B5432B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5432B
}
```

Border

The CSS property to change the border of an element to Hex B5432B 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".

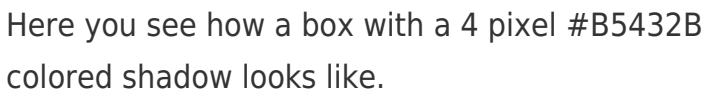
```
.border, #border, table{ border:4px solid
#B5432B }
```

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

```
.border{ border-color:#B5432B }
```

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

Here you see how a box with a 4 pixel #B5432B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin red border on the top and left sides, and a thicker red border on the bottom and right sides. The shadow is a dark red color and is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5432B; -webkit-box-shadow:4px 4px  
4px 4px #B5432B; box-shadow:4px 4px 4px  
4px #B5432B }
```

Background

The CSS property to change the background color of an element to Hex B5432B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5432B }
```

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

```
.background{ background-color:#B5432B }
```

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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