

Converting Colors

Hex(B44923)

Have a look what the booklet for
Hex(B44923) contains.

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Color

Hex(B44923)

Conversions

Conversions Part 1

Format	Color
Hex	B44923
RGB	180, 73, 35
RGB Percent	71%, 29%, 14%
CMY	0.2941, 0.7137, 0.8627
CMYK	0.00, 0.59, 0.81, 0.29
HSL	16°, 67%, 42%
HSV	16°, 81%, 71%
XYZ	21.5083, 14.5897, 3.2726
YIQ	100.6610, 75.9700, 10.8660

Conversions

Conversions Part 2

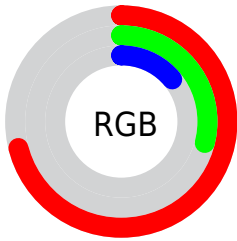
Format	Color
RYB	180, 86, 35
Decimal	11815203
CIELab	45.07, 41.47, 43.10
CIElCh	45, 59.815, 46.107
Yxy	14.5897, 0.5463, 0.3706
Android (android.graphics.Color)	4290005283 (0xFFB44923)
YUV	100.6610, -32.3709, 69.5803
Hunter-Lab	38.1965, 33.6688, 21.6577

Details

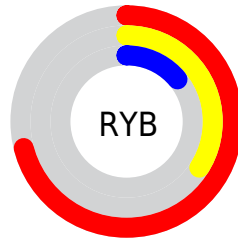
The Hex color **B44923** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **238EB4**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F27D53**, and **781300** is the 20% darker color. If you saturate the color by 10%, you get **B43C11**, and if you desaturate by 10%, it is **B45635**.

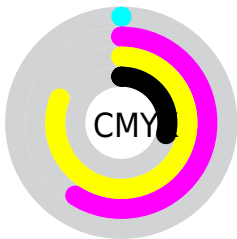
Distribution



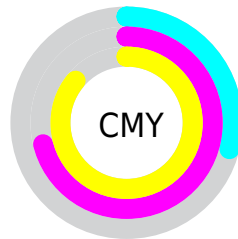
- Red (71%)
- Green (29%)
- Blue (14%)



- Red (71%)
- Yellow (34%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44923 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 B44923 by changing the saturation by 10% instead.

 B44923

 B44923

FFFFFF

 962F0B

 F27D53

 781300

 FF986C

 5A0000

 FFB385

 3E0000

 FFD0A0

 220001

 FFECBB

 000000

 FFFFD7

 FFFFF4

 B44923

 B44923

 B43C11

 B45635

 B42F00

 B46447

 B47159

 B47E6B

 B48B7D

 B4998F

 B4A6A1

 B4B3B3

 B4C1C5

Harmonies

Analogous

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



C23452



B44923



946000

Triad

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



B44923



008051



2A67CB

Complementary

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



B44923



238EB4

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.



0077CC



B44923



008185

Square

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



B44923



287B1D



007FB2



8E50B1

Rectangle

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



B44923



786C00



007FB2



006ECF

Sweetspot

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



B44923



EBC1B2



B42390



755C53



F5F5F5



757575

Same Dimension

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



B44923



EB4307



B49023



595350



992800



1A0700

Inverse Universe

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



238EB4



07AFEB



2347B4



505759



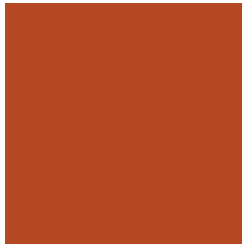
007199



00131A

Previews

White Background



This preview shows how the Hex color B44923 looks on a white background.

Color Contrast Check

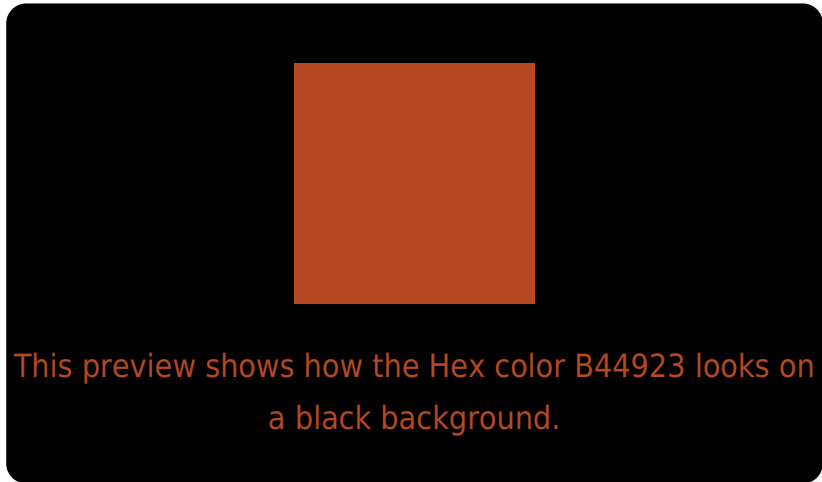
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44923 Background



This preview shows how black text looks on a background with the Hex color B44923.



This preview shows how white text looks on a background with the Hex color B44923.

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
B44923

Protanopia
786C2C

Deuteranopia
876619



Tritanopia
B54549

Trichromacy



Original Color
B44923

Protanomaly
8E5F29

Deuteranomaly
975B1D

Tritanomaly
B5463B

Monochromacy



Original Color
B44923

Achromatopsia
656565

Achromatomaly
825B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex B44923 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 #B44923 looks like.

```
.text, #text, p{  
    color:#B44923  
}
```

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 #B44923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44923
}
```

Border

The CSS property to change the border of an element to Hex B44923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

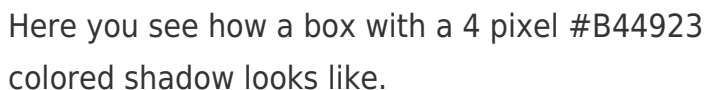
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44923 }
```

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

```
.border{ border-color:#B44923 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B44923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44923; -webkit-box-shadow:4px 4px  
4px 4px #B44923; box-shadow:4px 4px 4px  
4px #B44923 }
```

Background

The CSS property to change the background color of an element to Hex B44923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44923 }
```

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

```
.background{ background-color:#B44923 }
```

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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