

Converting Colors

Hex(B43800)

Have a look what the booklet for
Hex(B43800) contains.

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Color

Hex(B43800)

Conversions

Conversions Part 1

Format	Color
Hex	B43800
RGB	180, 56, 0
RGB Percent	71%, 22%, 0%
CMY	0.2941, 0.7804, 1.0000
CMYK	0.00, 0.69, 1.00, 0.29
HSL	19°, 100%, 35%
HSV	19°, 100%, 71%
XYZ	20.2366, 12.5316, 1.3523
YIQ	86.6920, 91.8800, 8.8720

Conversions

Conversions Part 2

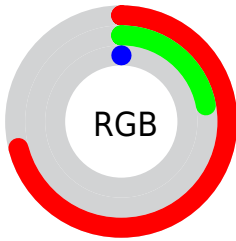
Format	Color
R_{YB}	180, 81, 0
Decimal	11810816
CIE _{Lab}	42.05, 48.35, 53.77
CIE _{LCh}	42, 72.312, 48.036
Yxy	12.5316, 0.5931, 0.3673
Android (android.graphics.Color)	4290000896 (0xFFB43800)
YUV	86.6920, -42.7392, 81.8311
Hunter-Lab	35.4001, 40.0900, 22.5152

Details

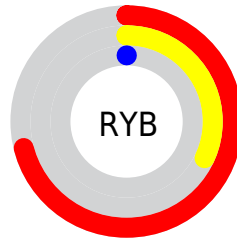
The Hex color **B43800** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **007CB4**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F36E37**, and **760000** is the 20% darker color. If you saturate the color by 10%, you get **B43800**, and if you desaturate by 10%, it is **B44412**.

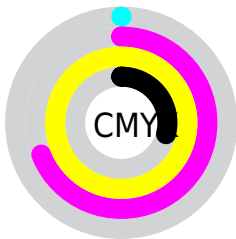
Distribution



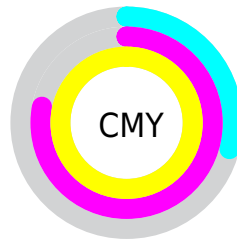
- Red (71%)
- Green (22%)
- Blue (0%)



- Red (71%)
- Yellow (32%)
- Blue (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (100%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43800 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 B43800 by changing the saturation by 10% instead.

 B43800

 B43800

 FFFFF2

 951A00

 F36E37

 760000

 FF8950

 580000

 FFA469

 3D0001

 FFC083

 1B0001

 FFDD9E

 000000

 FFFAB9

 FFFF5D

 B43800

 B44412

 B45124

 B45D36

 B46A48

 B4765A

 B4826C

 B48F7E

 B49B90

 B4A8A2

Harmonies

Analogous

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



C80043



B43800



8D5800

Triad

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



B43800



007A48



005ED6

Complementary

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



B43800



007CB4

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.



0072D9



B43800



007C87

Square

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



B43800



007600



007ABC



903DB4

Rectangle

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



B43800



6B6600



007ABC



0066DB

Sweetspot

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



B43800



EBBAA4



B4007E



75584B



F5F5F5



757575

Same Dimension

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



B43800



EB4900



B49000



595350



993000



1A0800

Inverse Universe

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



007CB4



00A2EB



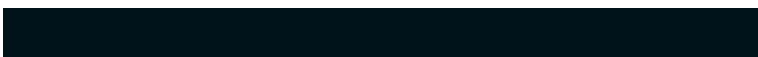
0024B4



505659



006999



00121A

Previews

White Background



This preview shows how the Hex color B43800 looks on a white background.

Color Contrast Check

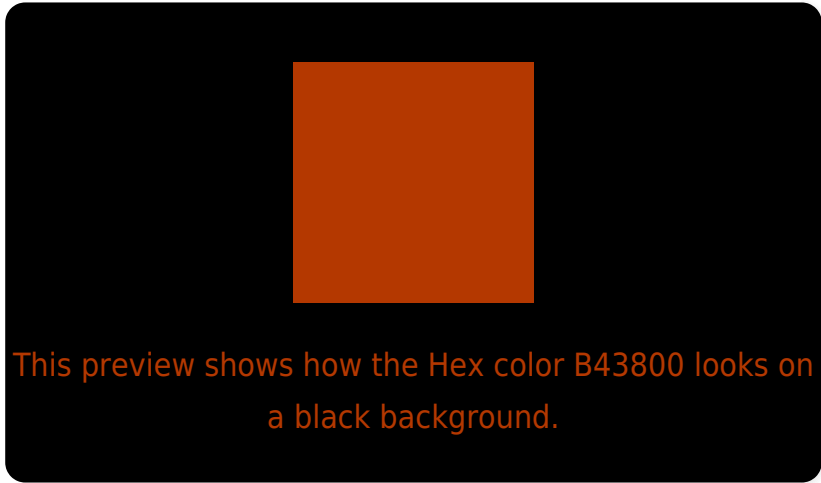
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43800 Background



This preview shows how black text looks on a background with the Hex color B43800.



This preview shows how white text looks on a background with the Hex color B43800.

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

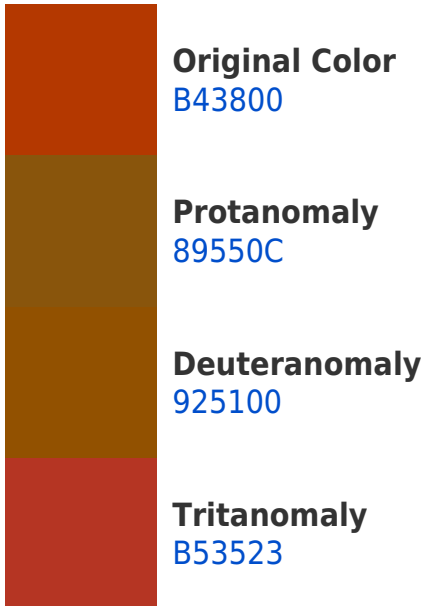


Original Color
B43800

Protanopia
716513

Deuteranopia
7E5F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B43800 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 #B43800 looks like.

```
.text, #text, p{  
    color:#B43800  
}
```

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 #B43800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43800
}
```

Border

The CSS property to change the border of an element to Hex B43800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

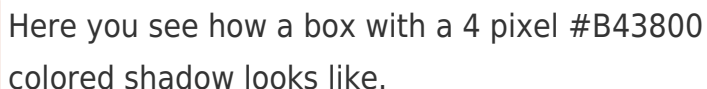
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43800 }
```

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

```
.border{ border-color:#B43800 }
```

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



Here you see how a box with a 4 pixel #B43800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43800; -webkit-box-shadow:4px 4px  
4px 4px #B43800; box-shadow:4px 4px 4px  
4px #B43800 }
```

Background

The CSS property to change the background color of an element to Hex B43800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43800 }
```

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

```
.background{ background-color:#B43800 }
```

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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