

Converting Colors

Hex(B44F39)

Have a look what the booklet for
Hex(B44F39) contains.

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Color

Hex(B44F39)

Conversions

Conversions Part 1

Format	Color
Hex	B44F39
RGB	180, 79, 57
RGB Percent	71%, 31%, 22%
CMY	0.2941, 0.6902, 0.7765
CMYK	0.00, 0.56, 0.68, 0.29
HSL	11°, 52%, 46%
HSV	11°, 68%, 71%
XYZ	22.3569, 15.5907, 5.7019
YIQ	106.6910, 67.2580, 14.5700

Conversions

Conversions Part 2

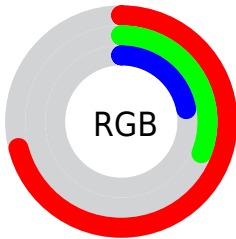
Format	Color
RYB	180, 84, 57
Decimal	11816761
CIELab	46.43, 39.54, 32.82
CIELCh	46, 51.384, 39.693
Yxy	15.5907, 0.5122, 0.3572
Android (android.graphics.Color)	4290006841 (0xFFB44F39)
YUV	106.6910, -24.4977, 64.2920
Hunter-Lab	39.4850, 31.9700, 19.0777

Details

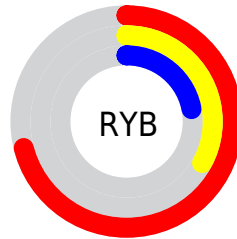
The Hex color **B44F39** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399EB4**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F18369**, and **791B0D** is the 20% darker color. If you saturate the color by 10%, you get **B44027**, and if you desaturate by 10%, it is **B45E4B**.

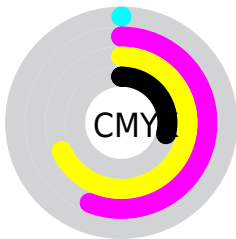
Distribution



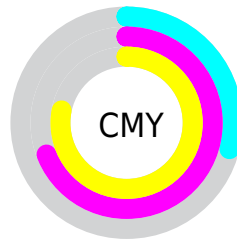
- Red (71%)
- Green (31%)
- Blue (22%)



- Red (71%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (68%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44F39 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 B44F39 by changing the saturation by 10% instead.

 B44F39

 B44F39

FFFFFF

 963623

 F18369

 791B0D

 FF9E82

 5D0000

 FFBA9C

 400000

 FFD6B7

 260001

 FFF3D3

 000000

 FFFFF0

 B44F39

 B44F39

 B44027

 B45E4B

 B43115

 B46D5D

 B42303

 B47B6F

 B42000

 B48A81

 B49993

 B4A8A5

 B4B6B7

 B4C5C9

 B4D4DB

Harmonies

Analogous

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



BC4462



B44F39



9B6117

Triad

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



B44F39



00804E



266EC3

Complementary

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



B44F39



399EB4

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.



007BBF



B44F39



00827B

Square

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



B44F39



487B26



0081A4



825CB1

Rectangle

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



B44F39



846C07



0081A4



0073C4

Sweetspot

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



B44F39



EBC2B9



B4399F



755D58



F5F5F5



757575

Same Dimension

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



B44F39



EB4D2A



B48B39



595250



991B00



1A0500

Inverse Universe

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



399EB4



2AC8EB



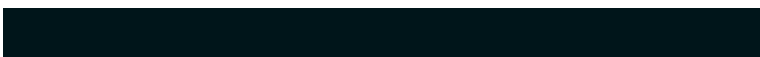
3962B4



505859



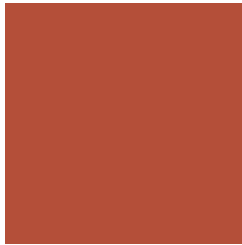
007E99



00151A

Previews

White Background



This preview shows how the Hex color B44F39 looks on a white background.

Color Contrast Check

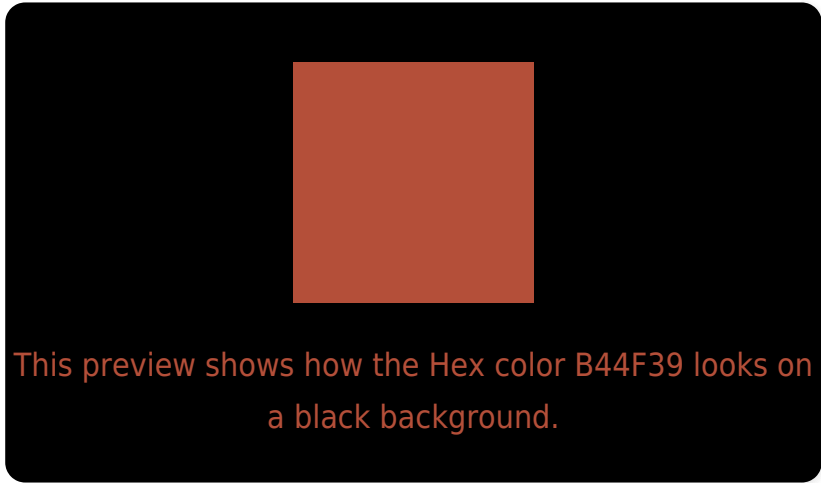
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44F39 Background



This preview shows how black text looks on a background with the Hex color B44F39.



This preview shows how white text looks on a background with the Hex color B44F39.

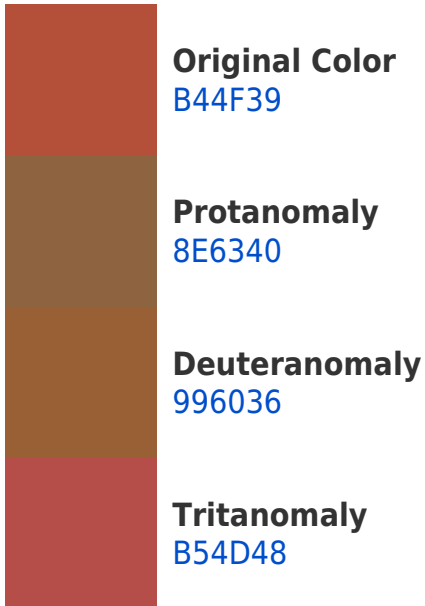
Color Blindness Simulation

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](#).

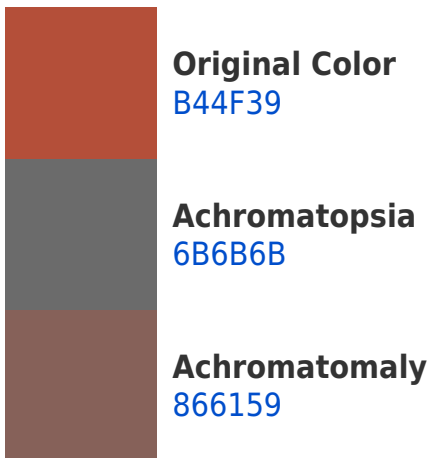
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B44F39 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 #B44F39 looks like.

```
.text, #text, p{  
    color:#B44F39  
}
```

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 #B44F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44F39
}
```

Border

The CSS property to change the border of an element to Hex B44F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

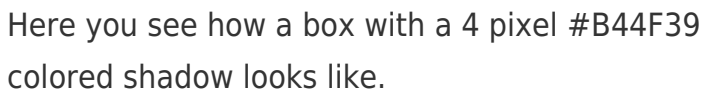
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44F39 }
```

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

```
.border{ border-color:#B44F39 }
```

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

A rectangular box with a 4px #B44F39 colored shadow. The box is white with a thin red border. The shadow is a darker red color, #B44F39, and is applied to the bottom and right sides of the box. The text inside the box reads: "Here you see how a box with a 4 pixel #B44F39 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44F39; -webkit-box-shadow:4px 4px  
4px 4px #B44F39; box-shadow:4px 4px 4px  
4px #B44F39 }
```

Background

The CSS property to change the background color of an element to Hex B44F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44F39 }
```

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

```
.background{ background-color:#B44F39 }
```

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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