

Converting Colors

Hex(B44841)

Have a look what the booklet for
Hex(B44841) contains.

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Color

Hex(**B44841**)

Conversions

Conversions Part 1

Format	Color
Hex	B44841
RGB	180, 72, 65
RGB Percent	71%, 28%, 25%
CMY	0.2941, 0.7176, 0.7451
CMYK	0.00, 0.60, 0.64, 0.29
HSL	4°, 47%, 48%
HSV	4°, 64%, 71%
XYZ	22.0939, 14.7197, 6.6777
YIQ	103.4940, 66.6150, 20.7190

Conversions

Conversions Part 2

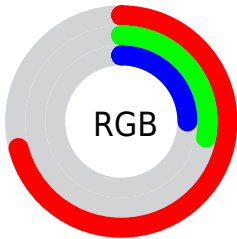
Format	Color
R_{YB}	180, 72, 65
Decimal	11814977
CIE _{Lab}	45.25, 43.43, 26.73
CIE _{LCh}	45, 50.997, 31.608
Yxy	14.7197, 0.5080, 0.3385
Android (android.graphics.Color)	4290005057 (0xFFB44841)
YUV	103.4940, -18.9775, 67.0958
Hunter-Lab	38.3662, 35.6515, 16.5368

Details

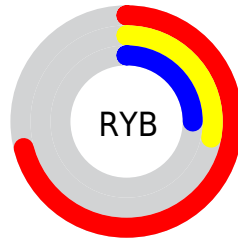
The Hex color **B44841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41ADB4**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F17D71**, and **791016** is the 20% darker color. If you saturate the color by 10%, you get **B4372F**, and if you desaturate by 10%, it is **B45953**.

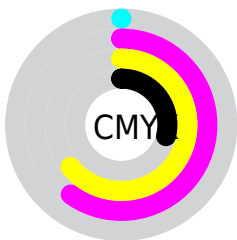
Distribution



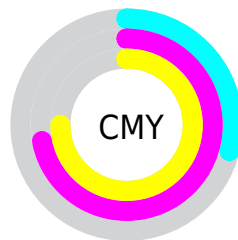
- Red (71%)
- Green (28%)
- Blue (25%)



- Red (71%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44841 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 B44841 by changing the saturation by 10% instead.

 B44841

 B44841

FFFFFF

 962E2B

 F17D71

 791016

 FF988B

 5D0000

 FFB3A5

 400000

 FFCFC0

 250001

 FFECD C

 000000

 FFFFF9

 B44841


 B44841

 B4372F

 B45953

 B4261D

 B46A65

 B4150B

 B47B77

 B40B00

 B48C89

 B49D9B

 B4ADAD

 B4BEBF

 B4CFD1

 B4E0E3

Harmonies

Analogous

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



B6416B



B44841



9F591D

Triad

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



B44841



007C40



006FC0

Complementary

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



B44841



41ADB4

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.



007AB6



B44841



007F6C

Square

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



B44841



53751A



007E97



6E5FB4

Rectangle

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



B44841



8A6508



007E97



0074BF

Sweetspot

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



B44841



EBC1BE



B441AE



755C5A



F5F5F5



757575

Same Dimension

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



B44841



EB4136



B48041



595150



990900



1A0200

Inverse Universe

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



41ADB4



36E0EB



4175B4



505959



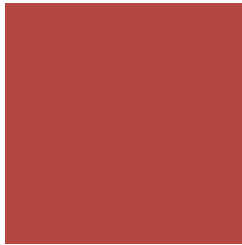
009099



00181A

Previews

White Background



This preview shows how the Hex color B44841 looks on a white background.

Color Contrast Check

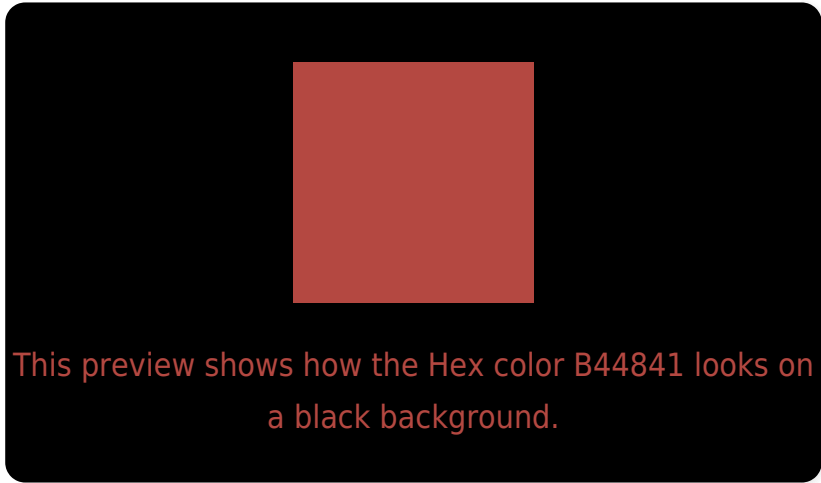
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44841 Background



This preview shows how black text looks on a background with the Hex color B44841.



This preview shows how white text looks on a background with the Hex color B44841.

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](#).

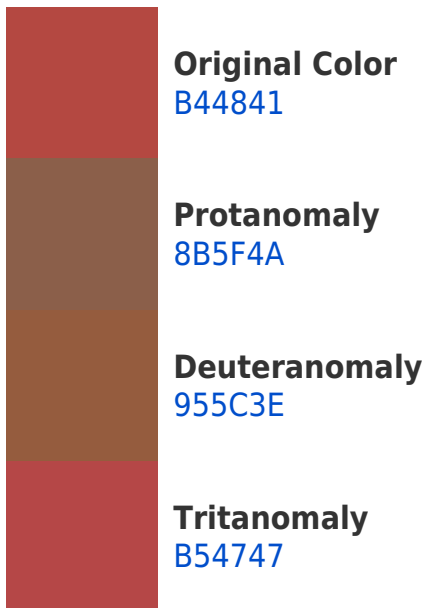
Dichromacy



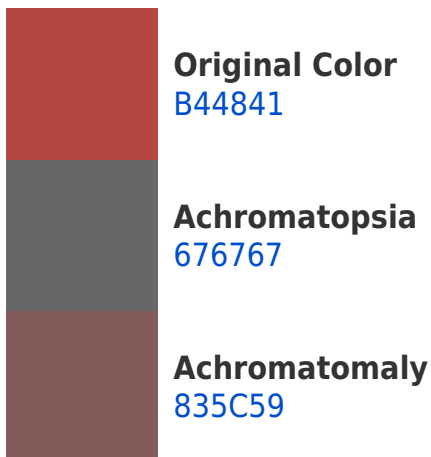


Tritanopia
B5474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B44841 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 #B44841 looks like.

```
.text, #text, p{  
  color:#B44841  
}
```

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 #B44841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44841
}
```

Border

The CSS property to change the border of an element to Hex B44841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

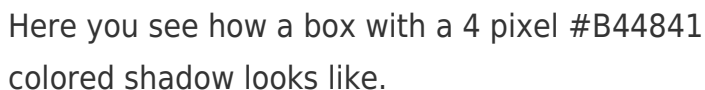
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44841 }
```

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

```
.border{ border-color:#B44841 }
```

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



Here you see how a box with a 4 pixel #B44841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44841; -webkit-box-shadow:4px 4px  
4px 4px #B44841; box-shadow:4px 4px 4px  
4px #B44841 }
```

Background

The CSS property to change the background color of an element to Hex B44841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44841 }
```

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

```
.background{ background-color:#B44841 }
```

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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