

Converting Colors

Hex(B44B4B)

Have a look what the booklet for
Hex(B44B4B) contains.

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Color

Hex(B44B4B)

Conversions

Conversions Part 1

Format	Color
Hex	B44B4B
RGB	180, 75, 75
RGB Percent	71%, 29%, 29%
CMY	0.2941, 0.7059, 0.7059
CMYK	0.00, 0.58, 0.58, 0.29
HSL	0°, 41%, 50%
HSV	0°, 58%, 71%
XYZ	22.6085, 15.2435, 8.4073
YIQ	106.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

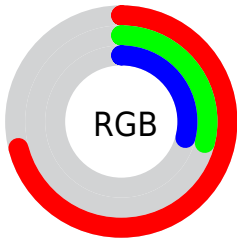
Format	Color
RYB	180, 75, 75
Decimal	11815755
CIELab	45.97, 42.71, 21.67
CIElCh	46, 47.890, 26.907
Yxy	15.2435, 0.4887, 0.3295
Android (android.graphics.Color)	4290005835 (0xFFB44B4B)
YUV	106.3950, -15.4777, 64.5516
Hunter-Lab	39.0429, 35.0386, 14.5628

Details

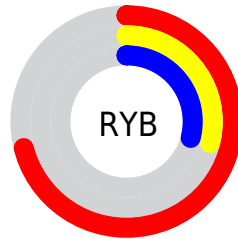
The Hex color **B44B4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4BB4B4**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F07F7C**, and **7A141F** is the 20% darker color. If you saturate the color by 10%, you get **B43939**, and if you desaturate by 10%, it is **B45D5D**.

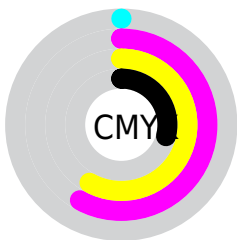
Distribution



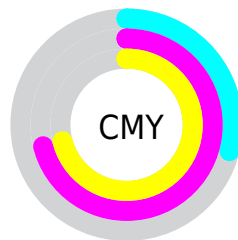
- Red (71%)
- Green (29%)
- Blue (29%)



- Red (71%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (58%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B44B4B 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 B44B4B by changing the saturation by 10% instead.

 B44B4B

 B44B4B

FFFFFF

 973134

 F07F7C

 7A141F

 FF9B96

 5D0008

 FFB6B0

 420000

 FFD2CC

 270001

 FFEFE8

 000000

 B44B4B

 B44B4B

 B43939

 B45D5D

 B42727

 B46F6F

 B41515

 B48181

 B40303

 B49393

 B40000

 B4A5A5

 B4B7B7

 B4C9C9

 B4DBDB

 B4EDED

Harmonies

Analogous

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



B24773



B44B4B



A35A29

Triad

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



B44B4B



257C3F



0073BD

Complementary

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



B44B4B



4BB4B4

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.



007CB0



B44B4B



008067

Square

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



B44B4B



5E751E



008090



6664B5

Rectangle

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



B44B4B



906518



008090



0076BB

Sweetspot

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



B44B4B



EBC0C0



B44BB4



755B5B



F5F5F5



757575

Same Dimension

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



B44B4B



EB4646



B4804B



595050



990000



1A0000

Inverse Universe

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



4BB4B4



46EBEB



4B80B4



505959



009999



001A1A

Previews

White Background



This preview shows how the Hex color B44B4B looks on a white background.

Color Contrast Check

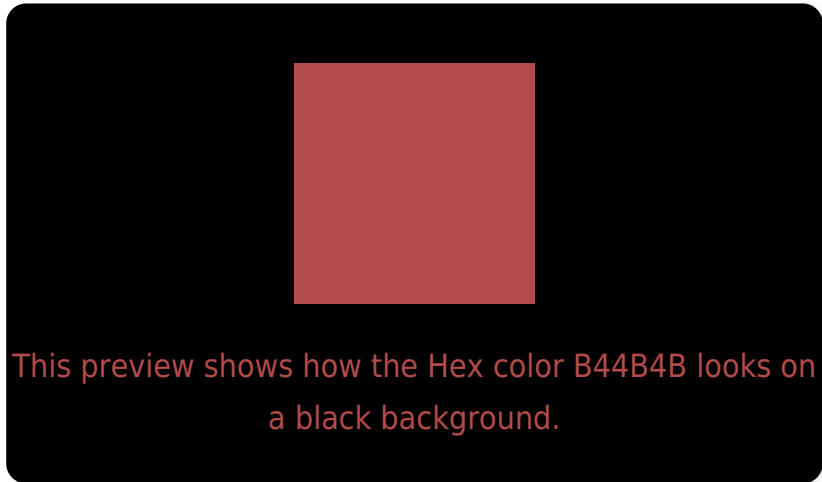
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44B4B Background



This preview shows how black text looks on a background with the Hex color B44B4B.

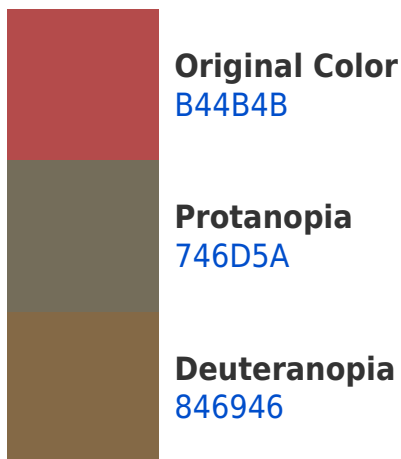


This preview shows how white text looks on a background with the Hex color B44B4B.

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](#).

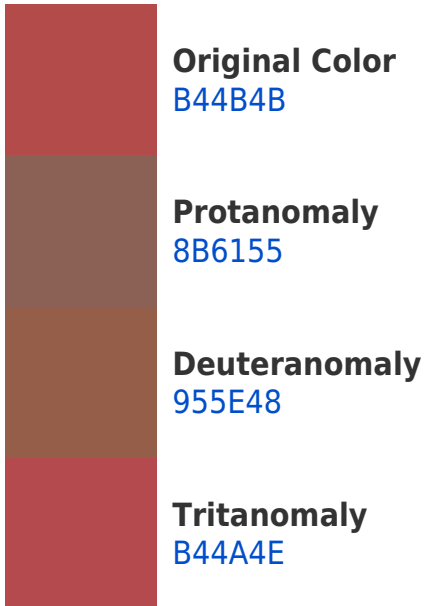
Dichromacy



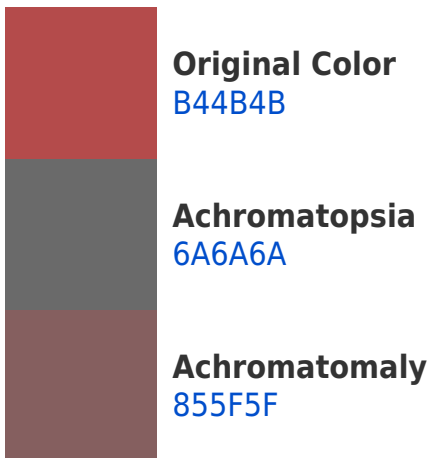


Tritanopia
B44A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B44B4B 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 #B44B4B looks like.

```
.text, #text, p{  
    color:#B44B4B  
}
```

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 #B44B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44B4B
}
```

Border

The CSS property to change the border of an element to Hex B44B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

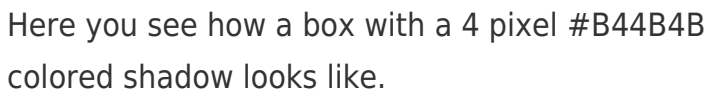
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44B4B }
```

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

```
.border{ border-color:#B44B4B }
```

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



Here you see how a box with a 4 pixel `#B44B4B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44B4B; -webkit-box-shadow:4px 4px  
4px 4px #B44B4B; box-shadow:4px 4px 4px  
4px #B44B4B }
```

Background

The CSS property to change the background color of an element to Hex B44B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44B4B }
```

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

```
.background{ background-color:#B44B4B }
```

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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