

Converting Colors

Hex(B44A50)

Have a look what the booklet for
Hex(B44A50) contains.

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Color

Hex(B44A50)

Conversions

Conversions Part 1

Format	Color
Hex	B44A50
RGB	180, 74, 80
RGB Percent	71%, 29%, 31%
CMY	0.2941, 0.7098, 0.6863
CMYK	0.00, 0.59, 0.56, 0.29
HSL	357°, 42%, 50%
HSV	357°, 59%, 71%
XYZ	22.7191, 15.1800, 9.3220
YIQ	106.3780, 61.2500, 24.3380

Conversions

Conversions Part 2

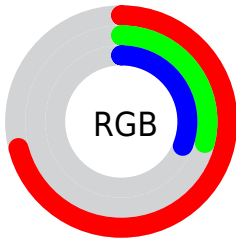
Format	Color
R_{YB}	180, 74, 80
Decimal	11815504
CIE _{Lab}	45.88, 43.58, 18.54
CIE _{LCh}	46, 47.361, 23.047
Yxy	15.1800, 0.4811, 0.3215
Android (android.graphics.Color)	4290005584 (0xFFB44A50)
YUV	106.3780, -13.0044, 64.5665
Hunter-Lab	38.9616, 35.9035, 13.0873

Details

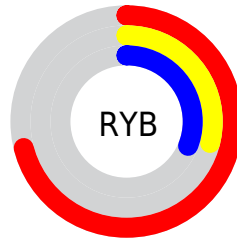
The Hex color **B44A50** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AB4AE**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F07F81**, and **7A1224** is the 20% darker color. If you saturate the color by 10%, you get **B4383F**, and if you desaturate by 10%, it is **B45C61**.

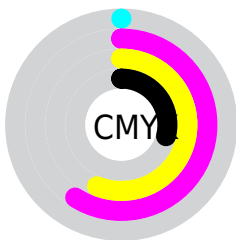
Distribution



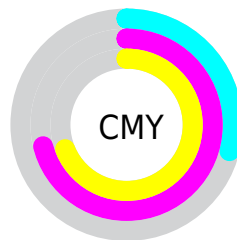
- Red (71%)
- Green (29%)
- Blue (31%)



- Red (71%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44A50 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 B44A50 by changing the saturation by 10% instead.

 B44A50

 B44A50

FFFFFF

 973039

 F07F81

 7A1224

 FF9A9B

 5E000F

 FFB5B6

 420000

 FFD2D2

 270001

 FFE000

 000000

 B44A50

 B44A50

 B4383F

 B45C61

 B4262E

 B46E72

 B4141D

 B48083

 B4020C

 B49294

 B4000A

 B4A4A5

 B4B6B6

 B4C8C7

 B4DAD8

 B4ECE9

Harmonies

Analogous

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



AF4878



B44A50



A5582E

Triad

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



B44A50



307B3A



0074BB

Complementary

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



B44A50



4AB4AE

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.



007CAB



B44A50



007F62

Square

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



B44A50



64741C



007F8B



5D66B6

Rectangle

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



B44A50



94621C



007F8B



0077B8

Sweetspot

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



B44A50



EBC0C3



AD4AB4



755B5D



F5F5F5



757575

Same Dimension

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



B44A50



EB444D



B4784A



595051



990009



1A0001

Inverse Universe

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



B44A50



EB444D



4A86B4



595051



990009



1A0001

Previews

White Background



This preview shows how the Hex color B44A50 looks on a white background.

Color Contrast Check

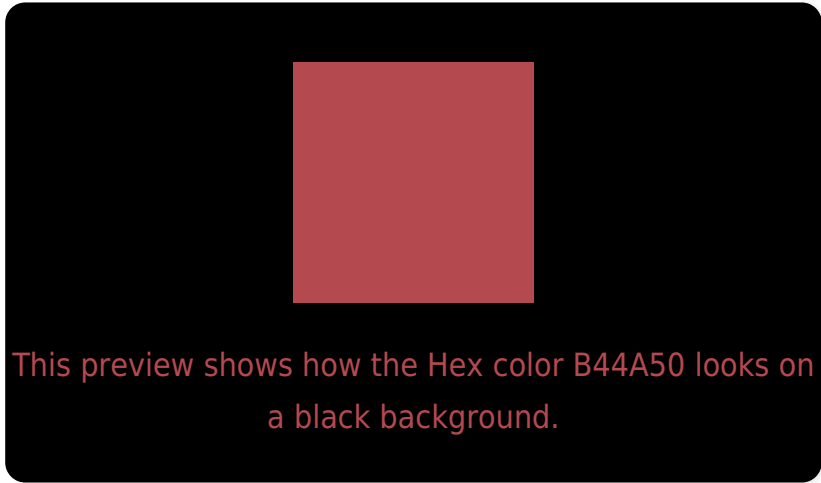
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44A50 Background



This preview shows how black text looks on a background with the Hex color B44A50.

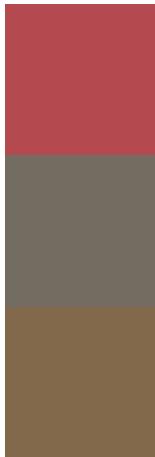


This preview shows how white text looks on a background with the Hex color B44A50.

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
B44A50

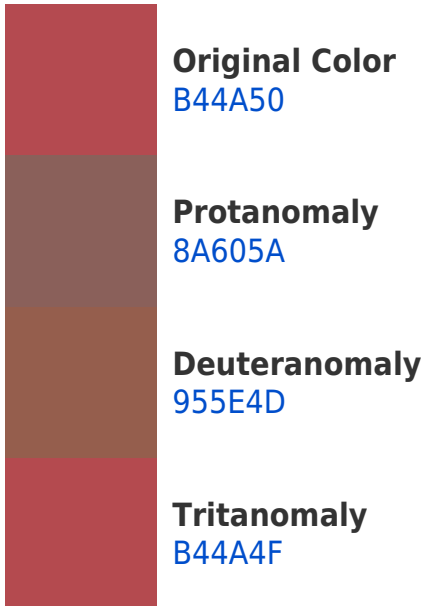
Protanopia
726D60

Deuteranopia
83694B

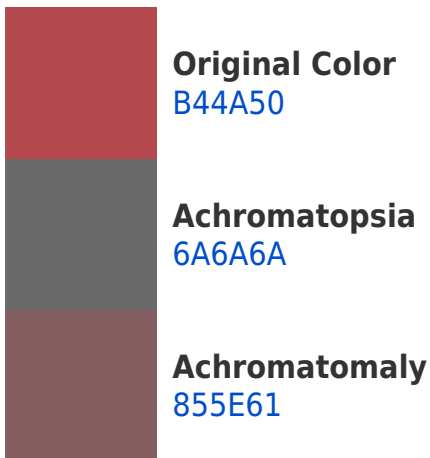


Tritanopia
B44A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B44A50 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 #B44A50 looks like.

```
.text, #text, p{  
    color:#B44A50  
}
```

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 #B44A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44A50
}
```

Border

The CSS property to change the border of an element to Hex B44A50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

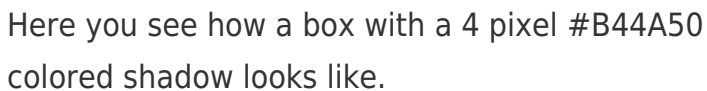
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44A50 }
```

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

```
.border{ border-color:#B44A50 }
```

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



Here you see how a box with a 4 pixel #B44A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44A50; -webkit-box-shadow:4px 4px  
4px 4px #B44A50; box-shadow:4px 4px 4px  
4px #B44A50 }
```

Background

The CSS property to change the background color of an element to Hex B44A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44A50 }
```

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

```
.background{ background-color:#B44A50 }
```

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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