

Converting Colors

Hex(B54739)

Have a look what the booklet for
Hex(B54739) contains.

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Color

Hex(B54739)

Conversions

Conversions Part 1

Format	Color
Hex	B54739
RGB	181, 71, 57
RGB Percent	71%, 28%, 22%
CMY	0.2902, 0.7216, 0.7765
CMYK	0.00, 0.61, 0.69, 0.29
HSL	7°, 52%, 47%
HSV	7°, 69%, 71%
XYZ	22.0478, 14.6256, 5.5319
YIQ	102.2940, 70.0540, 18.9660

Conversions

Conversions Part 2

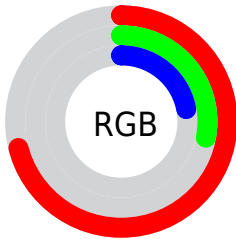
Format	Color
R_{YB}	181, 73, 57
Decimal	11880249
CIE _{Lab}	45.12, 43.78, 31.30
CIE _{LCh}	45, 53.819, 35.562
Yxy	14.6256, 0.5224, 0.3465
Android (android.graphics.Color)	4290070329 (0xFFB54739)
YUV	102.2940, -22.3299, 69.0252
Hunter-Lab	38.2435, 35.9812, 18.1942

Details

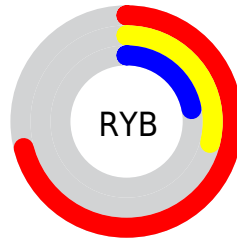
The Hex color **B54739** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39A7B5**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F27C69**, and **7A0E0E** is the 20% darker color. If you saturate the color by 10%, you get **B53727**, and if you desaturate by 10%, it is **B5574B**.

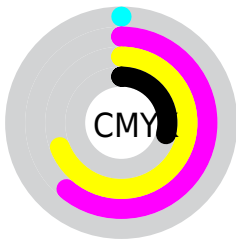
Distribution



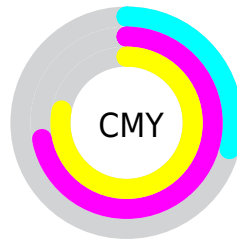
- Red (71%)
- Green (28%)
- Blue (22%)



- Red (71%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (69%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54739 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 B54739 by changing the saturation by 10% instead.

 B54739

 B54739

FFFFFF

 972D23

 F27C69

 7A0E0E

 FF9782

 5D0000

 FFB29C

 400000

 FFCEB7

 240001

 FFEBD3

 000000

 FFFFEF

 B54739

 B54739

 B53727

 B5574B

 B52715

 B5675D

 B51703

 B5776F

 B51400

 B58781

 B59794

 B5A7A6

 B5B7B8

 B5C7CA

 B5D8DC

Harmonies

Analogous

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



BA3C64



B54739



9D5B11

Triad

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



B54739



007D43



006DC5

Complementary

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



B54739



39A7B5

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.



0079BC



B54739



007F72

Square

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



B54739



4A7718



007F9E



765BB4

Rectangle

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



B54739



866600



007F9E



0072C5

Sweetspot

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



B54739



EBBFB9



B539A9



755B58



F5F5F5



757575

Same Dimension

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



B54739



EB402A



B58339



595150



991100



1A0300

Inverse Universe

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



39A7B5



2AD5EB



396BB5



505859



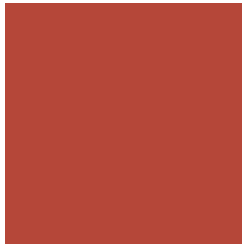
008899



00171A

Previews

White Background



This preview shows how the Hex color B54739 looks on a white background.

Color Contrast Check

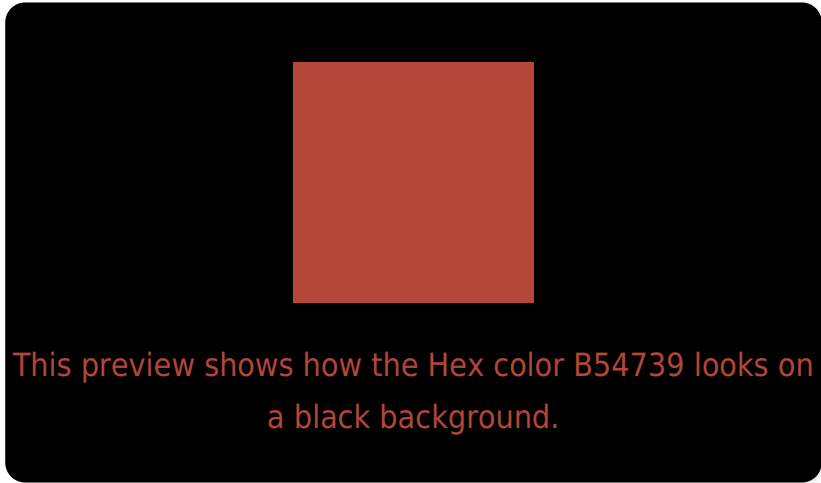
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54739 Background



This preview shows how black text looks on a background with the Hex color B54739.




This preview shows how white text looks on a background with the Hex color B54739.

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](#).

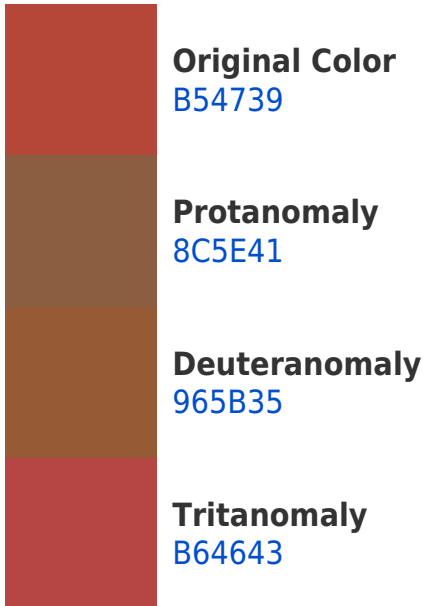
Dichromacy





Tritanopia
B64549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54739 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 #B54739 looks like.

```
.text, #text, p{  
    color:#B54739  
}
```

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 #B54739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54739
}
```

Border

The CSS property to change the border of an element to Hex B54739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

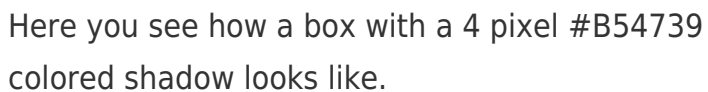
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54739 }
```

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

```
.border{ border-color:#B54739 }
```

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



Here you see how a box with a 4 pixel #B54739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54739; -webkit-box-shadow:4px 4px  
4px 4px #B54739; box-shadow:4px 4px 4px  
4px #B54739 }
```

Background

The CSS property to change the background color of an element to Hex B54739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54739 }
```

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

```
.background{ background-color:#B54739 }
```

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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