

Converting Colors

Hex(B54A4A)

Have a look what the booklet for
Hex(B54A4A) contains.

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Color

Hex(B54A4A)

Conversions

Conversions Part 1

Format	Color
Hex	B54A4A
RGB	181, 74, 74
RGB Percent	71%, 29%, 29%
CMY	0.2902, 0.7098, 0.7098
CMYK	0.00, 0.59, 0.59, 0.29
HSL	0°, 42%, 50%
HSV	0°, 59%, 71%
XYZ	22.7409, 15.2157, 8.2169
YIQ	105.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

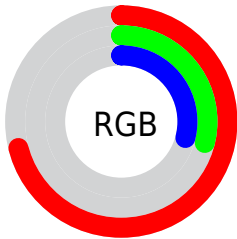
Format	Color
RYB	181, 74, 74
Decimal	11881034
CIELab	45.93, 43.47, 22.26
CIElCh	46, 48.837, 27.111
Yxy	15.2157, 0.4925, 0.3295
Android (android.graphics.Color)	4290071114 (0xFFB54A4A)
YUV	105.9930, -15.7725, 65.7811
Hunter-Lab	39.0073, 35.8007, 14.8157

Details

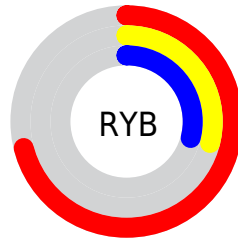
The Hex color **B54A4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4AB5B5**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F17F7B**, and **7B121E** is the 20% darker color. If you saturate the color by 10%, you get **B53838**, and if you desaturate by 10%, it is **B55C5C**.

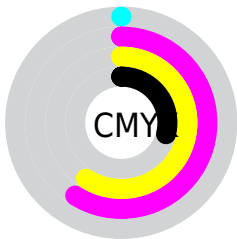
Distribution



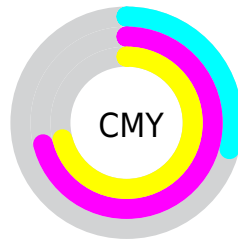
- Red (71%)
- Green (29%)
- Blue (29%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B54A4A 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 B54A4A by changing the saturation by 10% instead.

 B54A4A

 B54A4A

FFFFFF

 983033

 F17F7B

 7B121E

 FF9A94

 5E0007

 FFB5AF

 420000

 FFD2CB

 270001

 FFE0E7

 000000

 B54A4A

 B54A4A

 B53838

 B55C5C

 B52626

 B56E6E

 B51414

 B58080

 B50202

 B59292

 B50000

 B5A5A5

 B5B7B7

 B5C9C9

 B5DBDB

 B5EDED

Harmonies

Analogous

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



B34672



B54A4A



A45927

Triad

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



B54A4A



217D3E



0073BF

Complementary

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



B54A4A



4AB5B5

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.



007CB1



B54A4A



008067

Square

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



B54A4A



5D751C



008091



6664B6

Rectangle

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



B54A4A



906416



008091



0076BC

Sweetspot

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



B54A4A



EBC0C0



B54AB5



755B5B



F5F5F5



757575

Same Dimension

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



B54A4A



EB4444



B5804A



595050



990000



1A0000

Inverse Universe

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



4AB5B5



44EBEB



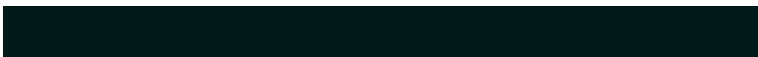
4A80B5



505959



009999



001A1A

Previews

White Background



This preview shows how the Hex color B54A4A looks on a white background.

Color Contrast Check

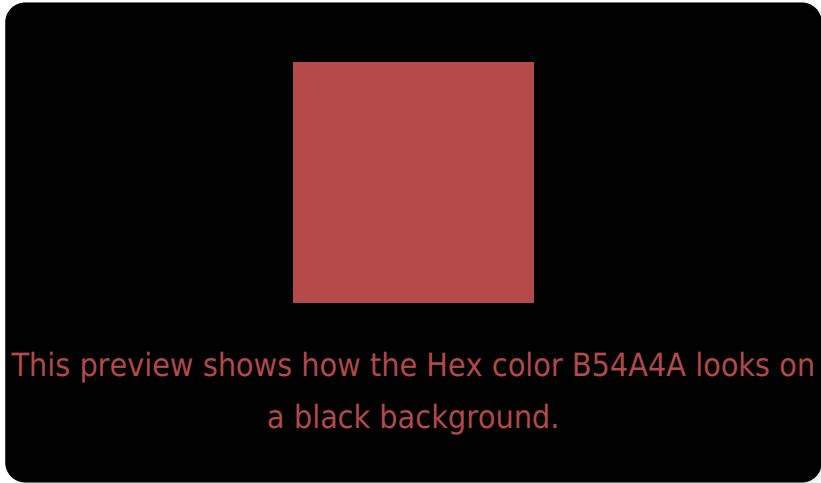
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54A4A Background



This preview shows how black text looks on a background with the Hex color B54A4A.

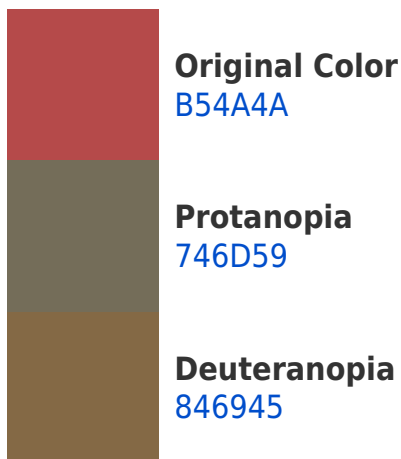



This preview shows how white text looks on a background with the Hex color B54A4A.

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](#).

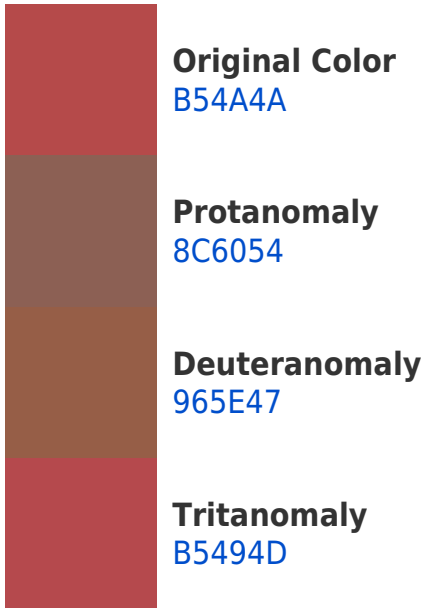
Dichromacy



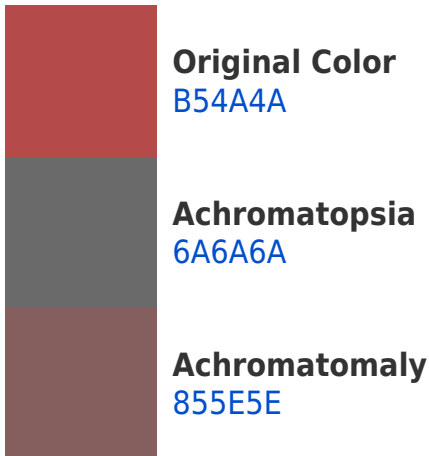


Tritanopia
B5494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54A4A 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 #B54A4A looks like.

```
.text, #text, p{  
    color:#B54A4A  
}
```

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 #B54A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54A4A
}
```

Border

The CSS property to change the border of an element to Hex B54A4A 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".

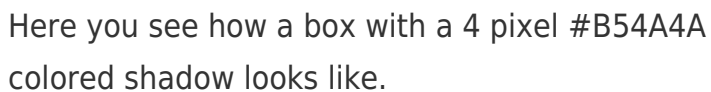
```
.border, #border, table{ border:4px solid
#B54A4A }
```

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

```
.border{ border-color:#B54A4A }
```

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

Here you see how a box with a 4 pixel #B54A4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54A4A; -webkit-box-shadow:4px 4px  
4px 4px #B54A4A; box-shadow:4px 4px 4px  
4px #B54A4A }
```

Background

The CSS property to change the background color of an element to Hex B54A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54A4A }
```

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

```
.background{ background-color:#B54A4A }
```

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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