

Converting Colors

Hex(B94B46)

Have a look what the booklet for
Hex(B94B46) contains.

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Color

Hex(B94B46)

Conversions

Conversions Part 1

Format	Color
Hex	B94B46
RGB	185, 75, 70
RGB Percent	73%, 29%, 27%
CMY	0.2745, 0.7059, 0.7255
CMYK	0.00, 0.59, 0.62, 0.27
HSL	3°, 45%, 50%
HSV	3°, 62%, 73%
XYZ	23.6292, 15.7886, 7.5965
YIQ	107.3200, 67.1650, 21.7650

Conversions

Conversions Part 2

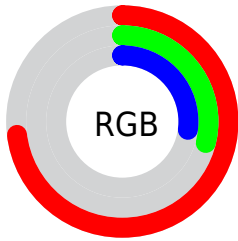
Format	Color
R _Y B	185, 75, 70
Decimal	12143430
CIE Lab	46.70, 44.15, 25.76
CIE LCh	47, 51.118, 30.263
Yxy	15.7886, 0.5026, 0.3358
Android (android.graphics.Color)	4290333510 (0xFFB94B46)
YUV	107.3200, -18.3988, 68.1254
Hunter-Lab	39.7349, 36.6124, 16.4795

Details

The Hex color **B94B46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46B4B9**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F68076**, and **7E131A** is the 20% darker color. If you saturate the color by 10%, you get **B93934**, and if you desaturate by 10%, it is **B95D59**.

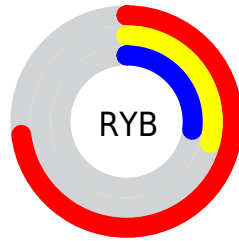
Distribution



Red (73%)

Green (29%)

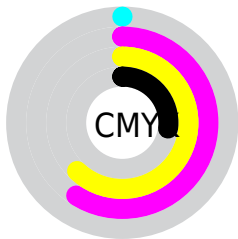
Blue (27%)



Red (73%)

Yellow (29%)

Blue (27%)

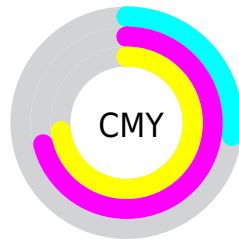


Cyan (0%)

Magenta (59%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94B46 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 B94B46 by changing the saturation by 10% instead.

 B94B46

 B94B46

FFFFFF

 9B3130

 F68076

 7E131A

 FF9B90

 610001

 FFB7AB

 450000

 FFD3C6

 2B0001

 FFF0E2

 000000

 B94B46

 B94B46

 B93934

 B95D59

 B92821

 B96E6B

 B9160E

 B9807E

 B90800

 B99290

 B9A3A3

 B9B5B5

 B9C7C8

 B9D9DA

 B9EAED

Harmonies

Analogous

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



BA4570



B94B46



A55C22

Triad

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



B94B46



098042



0074C5

Complementary

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



B94B46



46B4B9

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.



007EB9



B94B46



00836E

Square

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



B94B46



59791C



008299



6E63B9

Rectangle

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



B94B46



90680F



008299



0078C3

Sweetspot

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



B94B46



F0C4C2



B946B5



785D5C



F7F7F7



787878

Same Dimension

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



B94B46



F0443C



B98346



5C5353



9C0700



1C0100

Inverse Universe

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



46B4B9



3CE8F0



467CB9



535B5C



00959C



001B1C

Previews

White Background



This preview shows how the Hex color B94B46 looks on a white background.

Color Contrast Check

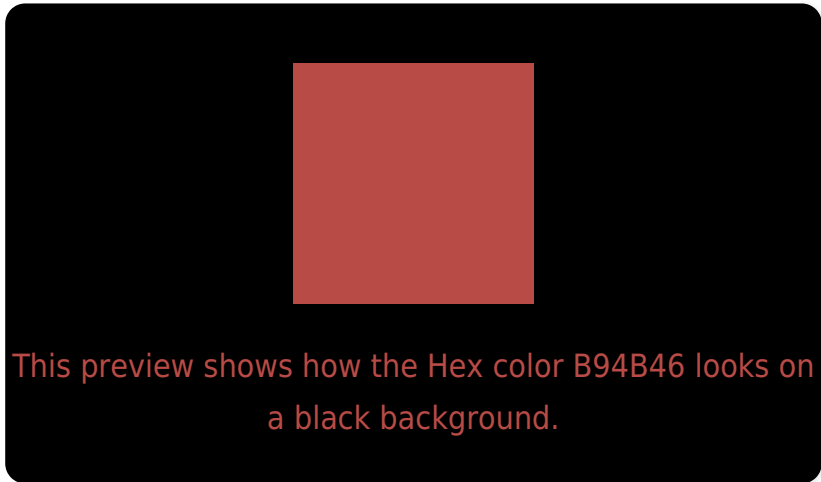
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94B46 Background



This preview shows how black text looks on a background with the Hex color B94B46.



This preview shows how white text looks on a background with the Hex color B94B46.

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
B94B46

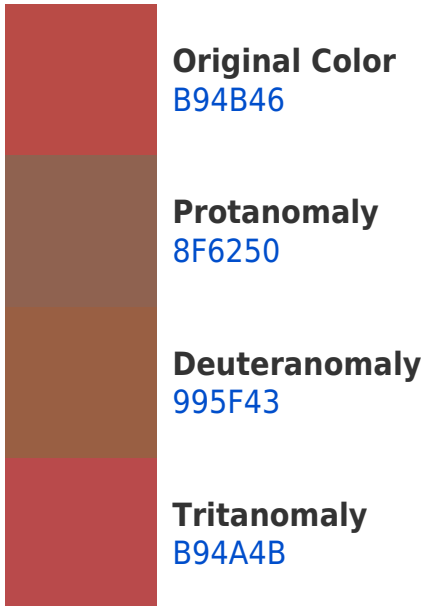
Protanopia
776F55

Deuteranopia
876A41

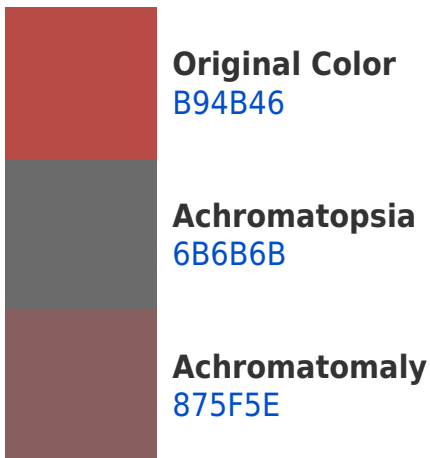


Tritanopia
B94A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94B46 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 #B94B46 looks like.

```
.text, #text, p{  
    color:#B94B46  
}
```

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 #B94B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94B46
}
```

Border

The CSS property to change the border of an element to Hex B94B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

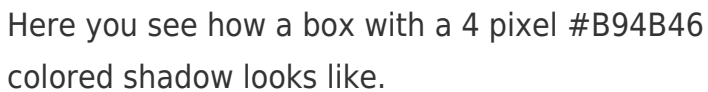
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94B46 }
```

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

```
.border{ border-color:#B94B46 }
```

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



Here you see how a box with a 4 pixel #B94B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94B46; -webkit-box-shadow:4px 4px  
4px 4px #B94B46; box-shadow:4px 4px 4px  
4px #B94B46 }
```

Background

The CSS property to change the background color of an element to Hex B94B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94B46 }
```

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

```
.background{ background-color:#B94B46 }
```

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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