

Converting Colors

Hex(B94B3F)

Have a look what the booklet for
Hex(B94B3F) contains.

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Color

Hex(B94B3F)

Conversions

Conversions Part 1

Format	Color
Hex	B94B3F
RGB	185, 75, 63
RGB Percent	73%, 29%, 25%
CMY	0.2745, 0.7059, 0.7529
CMYK	0.00, 0.59, 0.66, 0.27
HSL	6°, 49%, 49%
HSV	6°, 66%, 73%
XYZ	23.4209, 15.7053, 6.4996
YIQ	106.5220, 69.4120, 19.5880

Conversions

Conversions Part 2

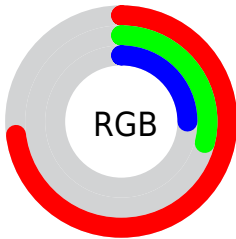
Format	Color
R_{YB}	185, 76, 63
Decimal	12143423
CIE Lab	46.59, 43.70, 29.74
CIE LCh	47, 52.862, 34.238
Yxy	15.7053, 0.5133, 0.3442
Android (android.graphics.Color)	4290333503 (0xFFB94B3F)
YUV	106.5220, -21.4563, 68.8252
Hunter-Lab	39.6299, 36.1392, 18.0169

Details

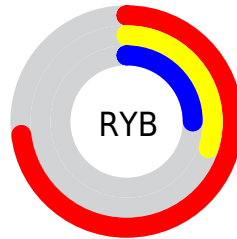
The Hex color **B94B3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FADB9**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F6806F**, and **7E1414** is the 20% darker color. If you saturate the color by 10%, you get **B93A2D**, and if you desaturate by 10%, it is **B95C52**.

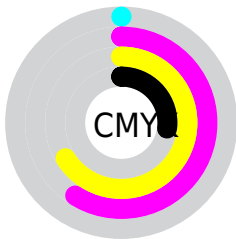
Distribution



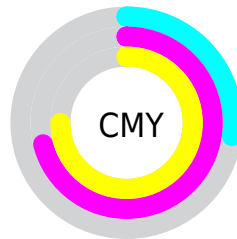
- Red (73%)
- Green (29%)
- Blue (25%)



- Red (73%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94B3F 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 B94B3F by changing the saturation by 10% instead.

 B94B3F

 B94B3F

FFFFFF

 9B3129

 F6806F

 7E1414

 FF9B89

 610000

 FFB6A3

 440000

 FFD3BE

 2A0001

 FFF0DA

 000000

 FFFFF6

 B94B3F

 B94B3F

 B93A2D

 B95C52

 B92A1A

 B96C64

 B91908

 B97D77

 B91200

 B98E89

 B99E9C

 B9AFAE

 B9C0C1

 B9D0D3

 B9E1E5

Harmonies

Analogous

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



BD426A



B94B3F



A25E1A

Triad

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



B94B3F



008046



0072C7

Complementary

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



B94B3F



3FADB9

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.



007DBE



B94B3F



008374

Square

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



B94B3F



517A1C



00829F



7760B8

Rectangle

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



B94B3F



8B6904



00829F



0076C7

Sweetspot

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



B94B3F



F0C4C0



B93FAF



785E5B



F7F7F7



787878

Same Dimension

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



B94B3F



F04532



B9863F



5C5453



9C0F00



1C0300

Inverse Universe

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



3FADB9



32DDF0



3F72B9



535B5C



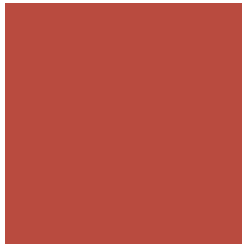
008C9C



00191C

Previews

White Background



This preview shows how the Hex color B94B3F looks on a white background.

Color Contrast Check

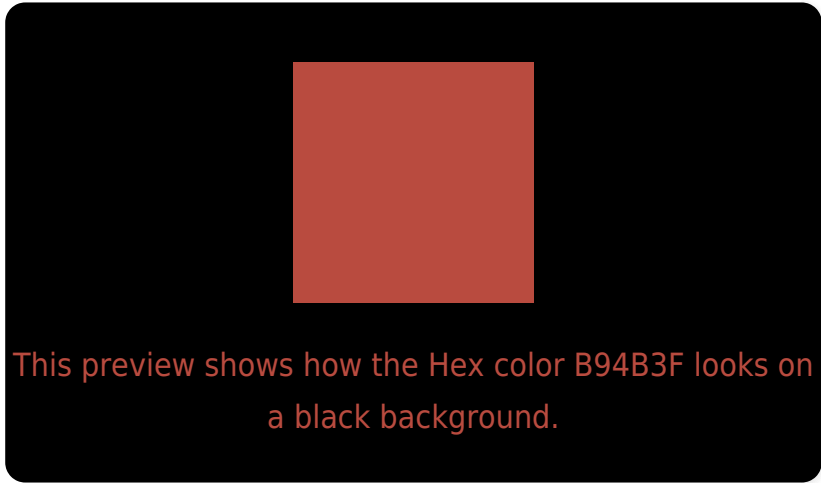
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94B3F Background



This preview shows how black text looks on a background with the Hex color B94B3F.




This preview shows how white text looks on a background with the Hex color B94B3F.

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](#).

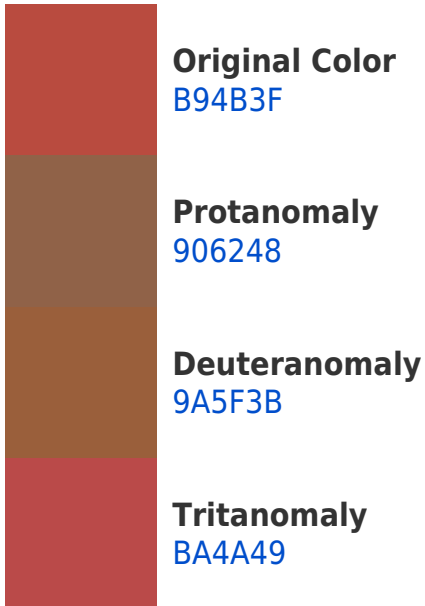
Dichromacy



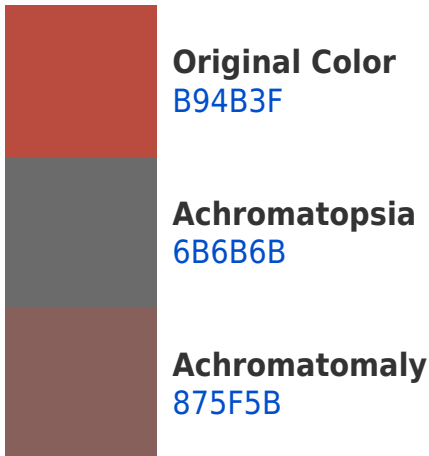


Tritanopia
BA494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94B3F 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 #B94B3F looks like.

```
.text, #text, p{  
    color:#B94B3F  
}
```

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 #B94B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94B3F
}
```

Border

The CSS property to change the border of an element to Hex B94B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

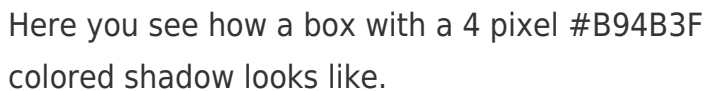
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94B3F }
```

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

```
.border{ border-color:#B94B3F }
```

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



Here you see how a box with a 4 pixel #B94B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94B3F; -webkit-box-shadow:4px 4px  
4px 4px #B94B3F; box-shadow:4px 4px 4px  
4px #B94B3F }
```

Background

The CSS property to change the background color of an element to Hex B94B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94B3F }
```

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

```
.background{ background-color:#B94B3F }
```

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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