

Converting Colors

Hex(B94948)

Have a look what the booklet for
Hex(B94948) contains.

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Color

Hex(B94948)

Conversions

Conversions Part 1

Format	Color
Hex	B94948
RGB	185, 73, 72
RGB Percent	73%, 29%, 28%
CMY	0.2745, 0.7137, 0.7176
CMYK	0.00, 0.61, 0.61, 0.27
HSL	1°, 45%, 50%
HSV	1°, 61%, 73%
XYZ	23.5598, 15.5473, 7.8901
YIQ	106.3740, 67.0730, 23.4330

Conversions

Conversions Part 2

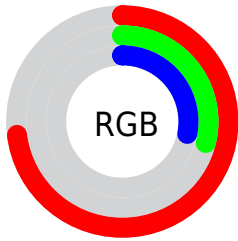
Format	Color
RYB	185, 73, 72
Decimal	12142920
CIELab	46.37, 45.23, 24.16
CIElCh	46, 51.278, 28.111
Yxy	15.5473, 0.5013, 0.3308
Android (android.graphics.Color)	4290333000 (0xFFB94948)
YUV	106.3740, -16.9464, 68.9550
Hunter-Lab	39.4300, 37.6530, 15.7369

Details

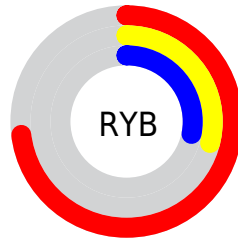
The Hex color **B94948** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48B8B9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F67E79**, and **7E0F1C** is the 20% darker color. If you saturate the color by 10%, you get **B93736**, and if you desaturate by 10%, it is **B95B5A**.

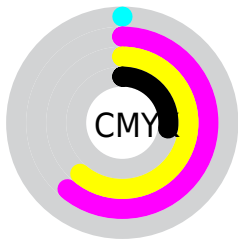
Distribution



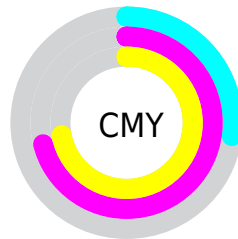
- Red (73%)
- Green (29%)
- Blue (28%)



- Red (73%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94948 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 B94948 by changing the saturation by 10% instead.

 B94948

 B94948

FFFFFF

 9B2E31

 F67E79

 7E0F1C

 FF9992

 610004

 FFB5AD

 450000

 FFD1C8

 2A0001

 FFEED4

 000000

 B94948

 B94948

 B93736

 B95B5A

 B92423

 B96E6D

 B91210

 B98080

 B90200

 B99292

 B9A5A5

 B9B7B7

 B9C9CA

 B9DCDC

 B9EEEE

Harmonies

Analogous

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



B84472



B94948



A65A23

Triad

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



B94948



157E3E



0074C4

Complementary

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



B94948



48B8B9

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.



007EB6



B94948



00826A

Square

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



B94948



5B7718



008295



6864BA

Rectangle

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



B94948



92660F



008295



0078C2

Sweetspot

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



B94948



F0C5C5



B948B9



785E5D



F7F7F7



787878

Same Dimension

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



B94948



F04241



B98148



5C5353



9C0100



1C0000

Inverse Universe

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



48B8B9



41EEF0



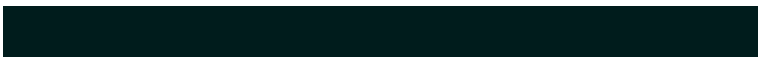
4881B9



535C5C



009A9C



001C1C

Previews

White Background



This preview shows how the Hex color B94948 looks on a white background.

Color Contrast Check

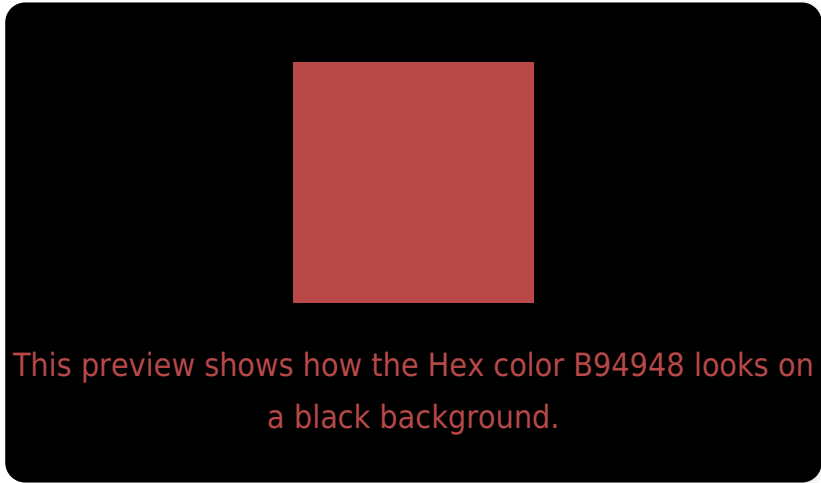
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94948 Background



This preview shows how black text looks on a background with the Hex color B94948.



This preview shows how white text looks on a background with the Hex color B94948.

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
B94948

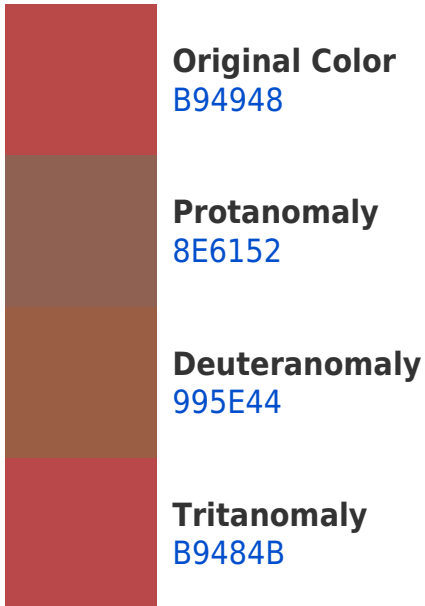
Protanopia
766E58

Deuteranopia
866A42

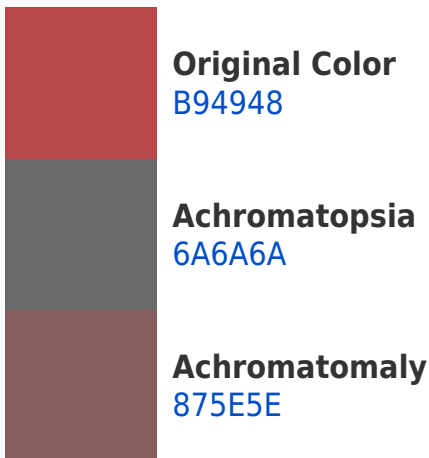


Tritanopia
B9484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94948 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 #B94948 looks like.

```
.text, #text, p{  
    color:#B94948  
}
```

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 #B94948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94948
}
```

Border

The CSS property to change the border of an element to Hex B94948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

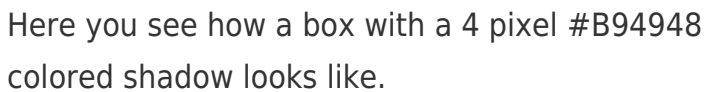
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94948 }
```

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

```
.border{ border-color:#B94948 }
```

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



Here you see how a box with a 4 pixel #B94948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94948; -webkit-box-shadow:4px 4px  
4px 4px #B94948; box-shadow:4px 4px 4px  
4px #B94948 }
```

Background

The CSS property to change the background color of an element to Hex B94948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94948 }
```

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

```
.background{ background-color:#B94948 }
```

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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