

Converting Colors

Hex(B93947)

Have a look what the booklet for
Hex(B93947) contains.

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Color

Hex(B93947)

Conversions

Conversions Part 1

Format	Color
Hex	B93947
RGB	185, 57, 71
RGB Percent	73%, 22%, 28%
CMY	0.2745, 0.7765, 0.7216
CMYK	0.00, 0.69, 0.62, 0.27
HSL	353°, 53%, 47%
HSV	353°, 69%, 73%
XYZ	22.6080, 13.6955, 7.4132
YIQ	96.8680, 71.7940, 31.4900

Conversions

Conversions Part 2

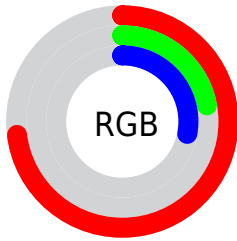
Format	Color
R_{YB}	185, 57, 71
Decimal	12138823
CIE Lab	43.79, 52.07, 21.42
CIE LCh	44, 56.305, 22.366
Yxy	13.6955, 0.5171, 0.3133
Android (android.graphics.Color)	4290328903 (0xFFB93947)
YUV	96.8680, -12.7529, 77.2918
Hunter-Lab	37.0074, 44.2838, 14.0285

Details

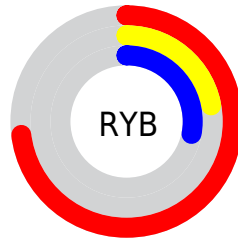
The Hex color **B93947** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39B9AB**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F67077**, and **7D001C** is the 20% darker color. If you saturate the color by 10%, you get **B92737**, and if you desaturate by 10%, it is **B94B57**.

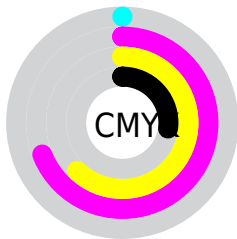
Distribution



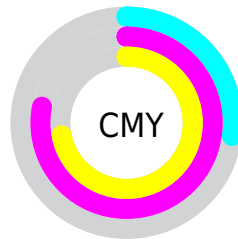
- Red (73%)
- Green (22%)
- Blue (28%)



- Red (73%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (69%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93947 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 B93947 by changing the saturation by 10% instead.

 B93947

 B93947

FFFFFF

 9B1A31

 F67077

 7D001C

 FF8B91

 600003

 FFA7AB

 440001

 FFC4C7

 270001

 FFE0E3

 000000

FFFEFF

 B93947

 B93947

 B92737

 B94B57

 B91426

 B95E68

 B90116

 B97178

 B90014

 B98389

 B99599

 B9A8AA

 B9BBBA

 B9CDCB

 B9DFDB

Harmonies

Analogous

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



B43676



B93947



A84D1C

Triad

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



B93947



12782A



0071C5

Complementary

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



B93947



39B9AB

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.



007AB1



B93947



007C5A

Square

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



B93947



5B6F00



007D8A



4C60BF

Rectangle

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



B93947



935B00



007D8A



0074C1

Sweetspot

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



B93947



F0BDC3



AA39B9



785A5D



F7F7F7



787878

Same Dimension

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



B93947



F0293F



B96A39



5C5354



9C0011



1C0003

Inverse Universe

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



B93947



F0293F



3988B9



5C5354



9C0011



1C0003

Previews

White Background



This preview shows how the Hex color B93947 looks on a white background.

Color Contrast Check

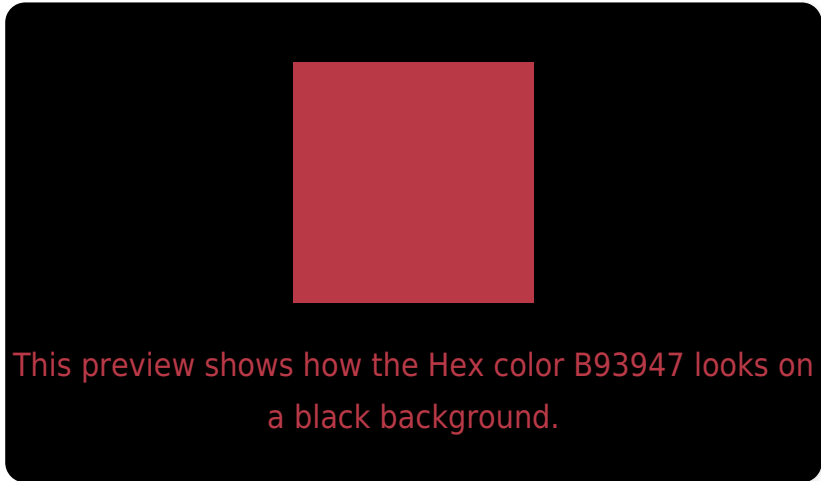
Large Text (above 18pt) WCAG AA ✓ Pass

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 B93947 Background



This preview shows how black text looks on a background with the Hex color B93947.



This preview shows how white text looks on a background with the Hex color B93947.

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
B93947

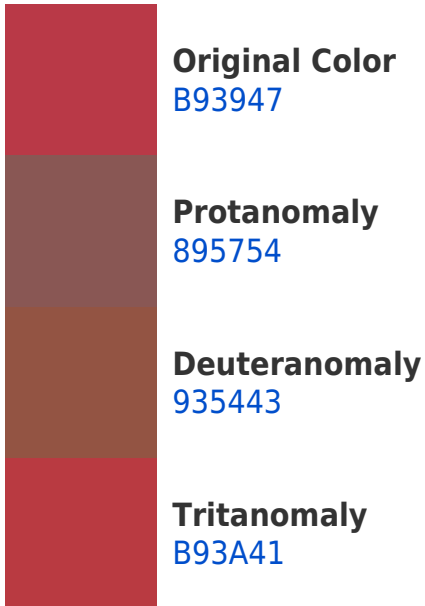
Protanopia
6D685B

Deuteranopia
7E6441

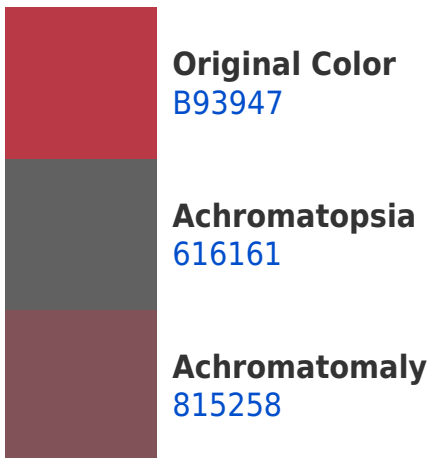


Tritanopia
B93B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B93947 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 #B93947 looks like.

```
.text, #text, p{  
    color:#B93947  
}
```

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 #B93947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93947
}
```

Border

The CSS property to change the border of an element to Hex B93947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

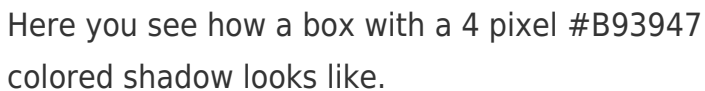
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B93947 }
```

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

```
.border{ border-color:#B93947 }
```

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



Here you see how a box with a 4 pixel #B93947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93947; -webkit-box-shadow:4px 4px  
4px 4px #B93947; box-shadow:4px 4px 4px  
4px #B93947 }
```

Background

The CSS property to change the background color of an element to Hex B93947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93947 }
```

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

```
.background{ background-color:#B93947 }
```

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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