

Converting Colors

Hex(B93739)

Have a look what the booklet for
Hex(B93739) contains.

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Color

Hex(B93739)

Conversions

Conversions Part 1

Format	Color
Hex	B93739
RGB	185, 55, 57
RGB Percent	73%, 22%, 22%
CMY	0.2745, 0.7843, 0.7765
CMYK	0.00, 0.70, 0.69, 0.27
HSL	359°, 54%, 47%
HSV	359°, 70%, 73%
XYZ	22.1123, 13.3421, 5.2807
YIQ	94.0980, 76.8380, 28.1820

Conversions

Conversions Part 2

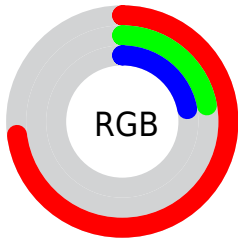
Format	Color
RYB	185, 55, 57
Decimal	12138297
CIELab	43.27, 52.02, 29.26
CIElCh	43, 59.689, 29.356
Yxy	13.3421, 0.5428, 0.3275
Android (android.graphics.Color)	4290328377 (0xFFB93739)
YUV	94.0980, -18.2893, 79.7211
Hunter-Lab	36.5268, 44.1369, 16.9971

Details

The Hex color **B93739** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **37B9B7**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F76E68**, and **7D000F** is the 20% darker color. If you saturate the color by 10%, you get **B92527**, and if you desaturate by 10%, it is **B94A4B**.

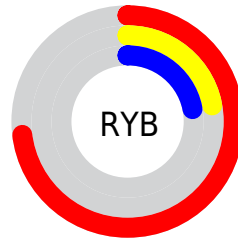
Distribution



Red (73%)

Green (22%)

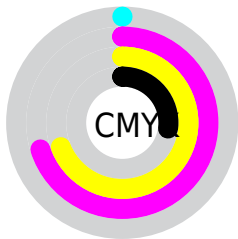
Blue (22%)



Red (73%)

Yellow (22%)

Blue (22%)

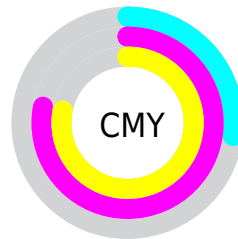


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (27%)



Cyan (27%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93739 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 B93739 by changing the saturation by 10% instead.

 B93739

 B93739

FFFFFF

 9B1723

 F76E68

 7D000F

 FF8981

 5F0000

 FFA59B

 420001

 FFC2B6

 250001

 FFDED2

 000000

 FFFCEE

 B93739

 B93739

 B92527

 B94A4B

 B91215

 B95C5D

 B90003

 B96F70

 B98182

 B99494

 B9A6A6

 B9B9B9

 B9CBCB

 B9DDDD

Harmonies

Analogous

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



BA2D69



B93739



A24F05

Triad

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



B93739



007930



006DCA

Complementary

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



B93739



37B9B7

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.



0078BB



B93739



007C64

Square

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



B93739



4C7100



007C96



5F59BD

Rectangle

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



B93739



8A5E00



007C96



0071C8

Sweetspot

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



B93739



F0BDBE



B737B9



785A5A



F7F7F7



787878

Same Dimension

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



B93739



F02629



B97637



5C5353



9C0002



1C0000

Inverse Universe

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



B93739



F02629



377AB9



5C5353



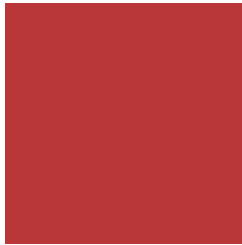
9C0002



1C0000

Previews

White Background



This preview shows how the Hex color B93739 looks on a white background.

Color Contrast Check

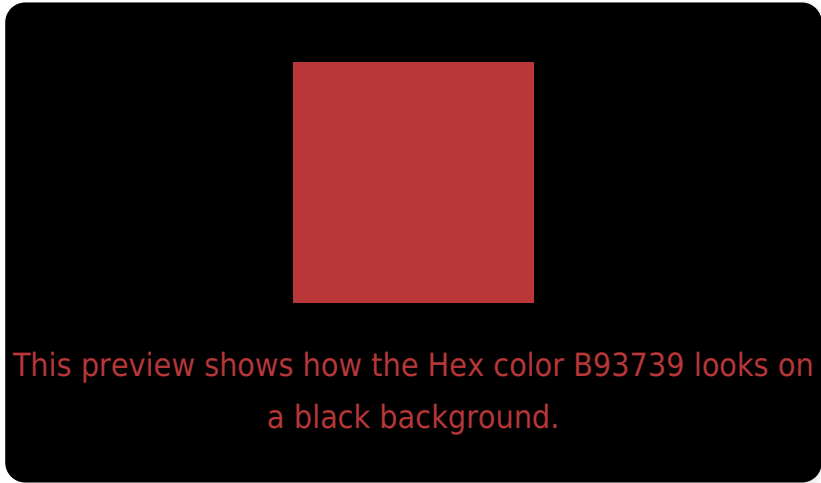
Large Text (above 18pt) WCAG AA ✓ Pass

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 B93739 Background



This preview shows how black text looks on a background with the Hex color B93739.




This preview shows how white text looks on a background with the Hex color B93739.

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
B9373A

Trichromacy



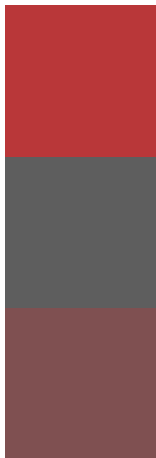
Original Color
B93739

Protanomaly
8A5644

Deuteranomaly
945235

Tritanomaly
B9373A

Monochromacy



Original Color
B93739

Achromatopsia
5E5E5E

Achromatomaly
7F5051

CSS Examples

Text

The CSS property to change the color of the text to Hex B93739 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 #B93739 looks like.

```
.text, #text, p{  
    color:#B93739  
}
```

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 #B93739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93739
}
```

Border

The CSS property to change the border of an element to Hex B93739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

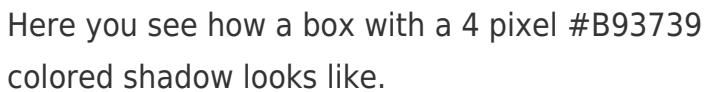
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B93739 }
```

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

```
.border{ border-color:#B93739 }
```

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



Here you see how a box with a 4 pixel #B93739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93739; -webkit-box-shadow:4px 4px  
4px 4px #B93739; box-shadow:4px 4px 4px  
4px #B93739 }
```

Background

The CSS property to change the background color of an element to Hex B93739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93739 }
```

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

```
.background{ background-color:#B93739 }
```

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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