

Converting Colors

Hex(B63836)

Have a look what the booklet for
Hex(B63836) contains.

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Color

Hex(B63836)

Conversions

Conversions Part 1

Format	Color
Hex	B63836
RGB	182, 56, 54
RGB Percent	71%, 22%, 21%
CMY	0.2863, 0.7804, 0.7882
CMYK	0.00, 0.69, 0.70, 0.29
HSL	1°, 54%, 46%
HSV	1°, 70%, 71%
XYZ	21.3714, 13.0398, 4.8806
YIQ	93.4460, 75.7380, 26.0900

Conversions

Conversions Part 2

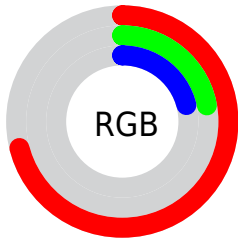
Format	Color
RYB	182, 56, 54
Decimal	11941942
CIELab	42.82, 50.50, 30.37
CIElCh	43, 58.927, 31.028
Yxy	13.0398, 0.5439, 0.3319
Android (android.graphics.Color)	4290132022 (0xFFB63836)
YUV	93.4460, -19.4469, 77.6619
Hunter-Lab	36.1106, 42.4485, 17.2641

Details

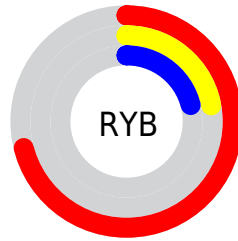
The Hex color **B63836** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **36B4B6**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F46E65**, and **7A000B** is the 20% darker color. If you saturate the color by 10%, you get **B62624**, and if you desaturate by 10%, it is **B64A48**.

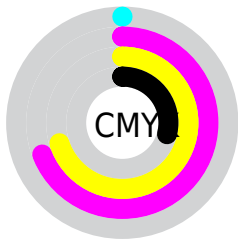
Distribution



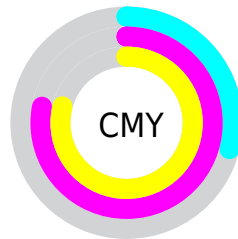
- Red (71%)
- Green (22%)
- Blue (21%)



- Red (71%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B63836 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 B63836 by changing the saturation by 10% instead.

 B63836

 B63836

FFFFFF

 981920

 F46E65

 7A000B

 FF8A7E

 5C0000

 FFA598

 400001

 FFC2B3

 210001

 FFDECE

 000000

 FFFCEB

 B63836

 B63836

 B62624

 B64A48

 B61412

 B65C5A

 B60300

 B66E6D

 B6807F

 B69291

 B6A3A3

 B6B5B5

 B6C7C8

 B6D9DA

Harmonies

Analogous

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



B92C66



B63836



9E5002

Triad

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



B63836



007733



006BC7

Complementary

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



B63836



36B4B6

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.



0076BA



B63836



007B65

Square

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



B63836



487000



007A96



6357B9

Rectangle

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



B63836



875E00



007A96



006FC6

Sweetspot

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



B63836



EDBCBB



B636B6



785A5A



F7F7F7



787878

Same Dimension

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



B63836



ED2926



B67636



5C5353



9C0200



1C0000

Inverse Universe

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



36B4B6



26EAED



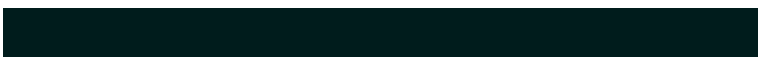
3676B6



535C5C



00999C



001C1C

Previews

White Background



This preview shows how the Hex color B63836 looks on a white background.

Color Contrast Check

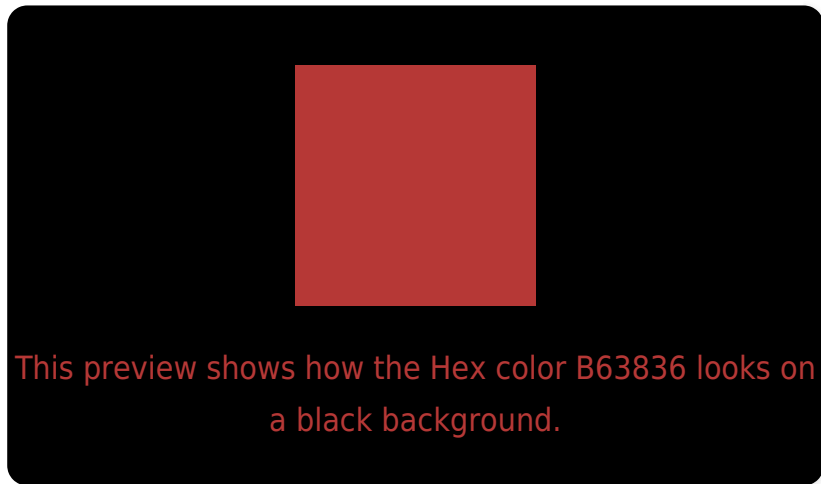
Large Text (above 18pt) WCAG AA ✓ Pass

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 B63836 Background



This preview shows how black text looks on a background with the Hex color B63836.



This preview shows how white text looks on a background with the Hex color B63836.

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
B63836

Protanopia
6E6646

Deuteranopia
7E612F



Tritanopia
B6373A

Trichromacy



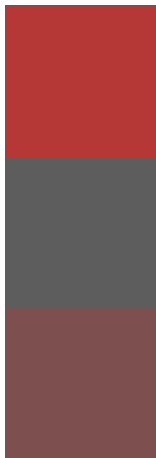
Original Color
B63836

Protanomaly
885540

Deuteranomaly
925232

Tritanomaly
B63739

Monochromacy



Original Color
B63836

Achromatopsia
5D5D5D

Achromatomaly
7D504F

CSS Examples

Text

The CSS property to change the color of the text to Hex B63836 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 #B63836 looks like.

```
.text, #text, p{  
    color:#B63836  
}
```

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 #B63836 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63836
}
```

Border

The CSS property to change the border of an element to Hex B63836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

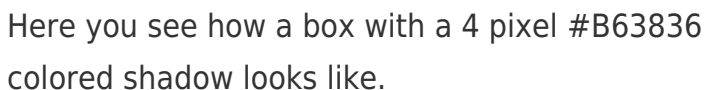
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B63836 }
```

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

```
.border{ border-color:#B63836 }
```

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



Here you see how a box with a 4 pixel #B63836 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63836; -webkit-box-shadow:4px 4px  
4px 4px #B63836; box-shadow:4px 4px 4px  
4px #B63836 }
```

Background

The CSS property to change the background color of an element to Hex B63836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63836 }
```

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

```
.background{ background-color:#B63836 }
```

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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