

Converting Colors

Hex(B63B32)

Have a look what the booklet for
Hex(B63B32) contains.

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Color

Hex(B63B32)

Conversions

Conversions Part 1

Format	Color
Hex	B63B32
RGB	182, 59, 50
RGB Percent	71%, 23%, 20%
CMY	0.2863, 0.7686, 0.8039
CMYK	0.00, 0.68, 0.73, 0.29
HSL	4°, 57%, 45%
HSV	4°, 73%, 71%
XYZ	21.4311, 13.3033, 4.4559
YIQ	94.7510, 76.1970, 23.2770

Conversions

Conversions Part 2

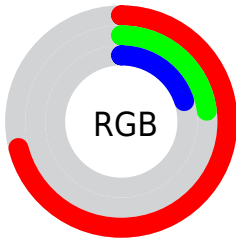
Format	Color
RYB	182, 60, 50
Decimal	11942706
CIELab	43.22, 49.08, 33.18
CIELCh	43, 59.242, 34.057
Yxy	13.3033, 0.5468, 0.3395
Android (android.graphics.Color)	4290132786 (0xFFB63B32)
YUV	94.7510, -22.0622, 76.5174
Hunter-Lab	36.4737, 41.0535, 18.2883

Details

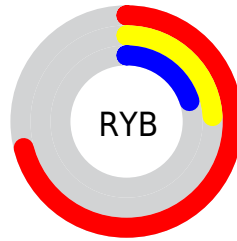
The Hex color **B63B32** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **32ADB6**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F47161**, and **7A0005** is the 20% darker color. If you saturate the color by 10%, you get **B62A20**, and if you desaturate by 10%, it is **B64C44**.

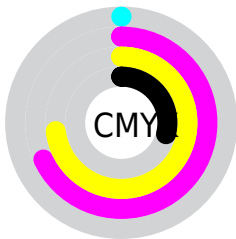
Distribution



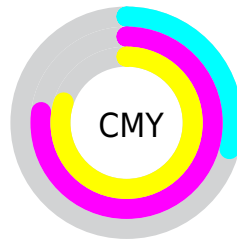
- Red (71%)
- Green (23%)
- Blue (20%)



- Red (71%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B63B32 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 B63B32 by changing the saturation by 10% instead.

 B63B32

 B63B32

FFFFFF

 981E1C

 F47161

 7A0005

 FF8C7A

 5C0000

 FFA894

 400001

 FFC4AF

 220001

 FFE1CA

 000000

 FFFEE6

 B63B32

 B63B32

 B62A20

 B64C44

 B6190E

 B65D56

 B60C00

 B66E69

 B67F7B

 B6908D

 B6A19F

 B6B2B1

 B6C3C4

 B6D4D6

Harmonies

Analogous

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



BB2D62



B63B32



9D5300

Triad

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



B63B32



007938



006AC9

Complementary

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



B63B32



32ADB6

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.



0076BE



B63B32



007C6C

Square

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



B63B32



427200



007B9C



6D56B8

Rectangle

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



B63B32



846100



007B9C



006FC8

Sweetspot

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



B63B32



EDBDB9



B632AD



785B59



F7F7F7



787878

Same Dimension

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



B63B32



ED2D1F



B67D32



5C5353



9C0B00



1C0200

Inverse Universe

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



32ADB6



1FDFED



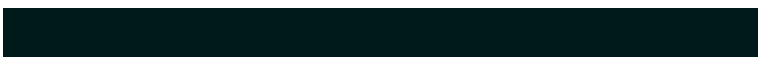
326BB6



535B5C



00919C



001A1C

Previews

White Background



This preview shows how the Hex color B63B32 looks on a white background.

Color Contrast Check

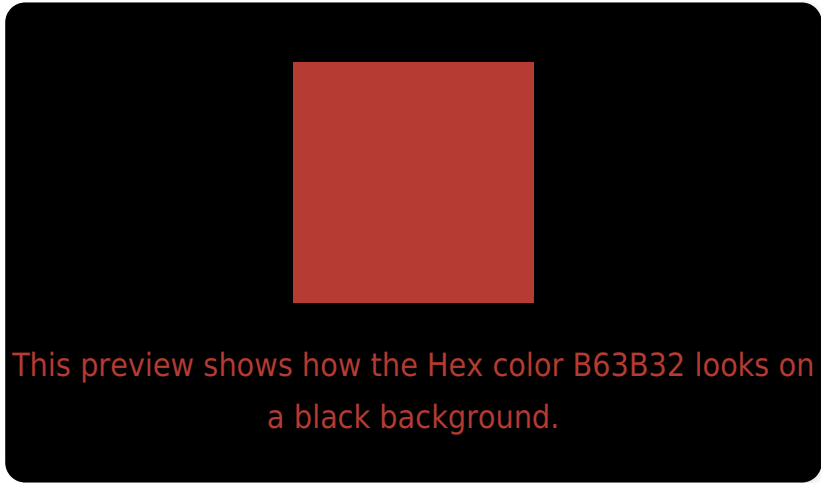
Large Text (above 18pt) WCAG AA ✓ Pass

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 B63B32 Background



This preview shows how black text looks on a background with the Hex color B63B32.



This preview shows how white text looks on a background with the Hex color B63B32.

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
B63B32

Protanopia
706741

Deuteranopia
80622A



Tritanopia
B63A3C

Trichromacy



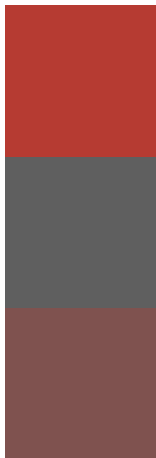
Original Color
B63B32

Protanomaly
89573C

Deuteranomaly
94542D

Tritanomaly
B63A38

Monochromacy



Original Color
B63B32

Achromatopsia
5F5F5F

Achromatomaly
7F524F

CSS Examples

Text

The CSS property to change the color of the text to Hex B63B32 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 #B63B32 looks like.

```
.text, #text, p{  
    color:#B63B32  
}
```

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 #B63B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63B32
}
```

Border

The CSS property to change the border of an element to Hex B63B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

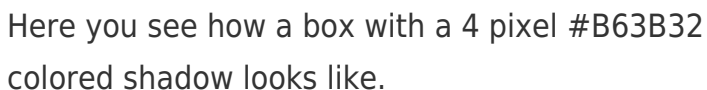
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B63B32 }
```

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

```
.border{ border-color:#B63B32 }
```

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



Here you see how a box with a 4 pixel #B63B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63B32; -webkit-box-shadow:4px 4px  
4px 4px #B63B32; box-shadow:4px 4px 4px  
4px #B63B32 }
```

Background

The CSS property to change the background color of an element to Hex B63B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63B32 }
```

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

```
.background{ background-color:#B63B32 }
```

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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