

Converting Colors

Hex(B13832)

Have a look what the booklet for
Hex(B13832) contains.

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Color

Hex(B13832)

Conversions

Conversions Part 1

Format	Color
Hex	B13832
RGB	177, 56, 50
RGB Percent	69%, 22%, 20%
CMY	0.3059, 0.7804, 0.8039
CMYK	0.00, 0.68, 0.72, 0.31
HSL	3°, 56%, 45%
HSV	3°, 72%, 69%
XYZ	20.1214, 12.4057, 4.3516
YIQ	91.4950, 74.0420, 23.7860

Conversions

Conversions Part 2

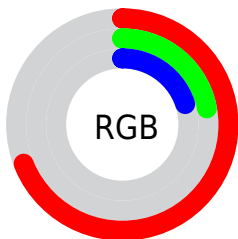
Format	Color
R_{YB}	177, 56, 50
Decimal	11614258
CIE _{Lab}	41.85, 48.63, 31.37
CIE _{LCh}	42, 57.865, 32.826
Yxy	12.4057, 0.5456, 0.3364
Android (android.graphics.Color)	4289804338 (0xFFB13832)
YUV	91.4950, -20.4570, 74.9879
Hunter-Lab	35.2218, 40.3346, 17.3300

Details

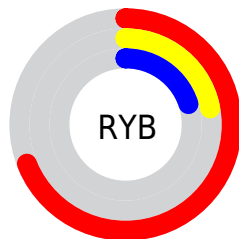
The Hex color **B13832** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32ABB1**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EE6E61**, and **750005** is the 20% darker color. If you saturate the color by 10%, you get **B12720**, and if you desaturate by 10%, it is **B14944**.

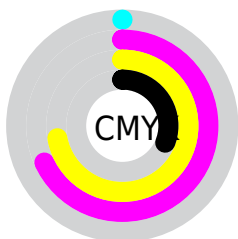
Distribution



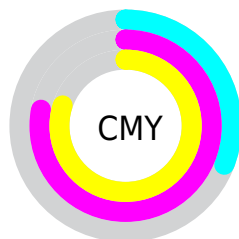
- Red (69%)
- Green (22%)
- Blue (20%)



- Red (69%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (72%)
- Black (31%)



- Cyan (31%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B13832 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 B13832 by changing the saturation by 10% instead.

 B13832

 B13832

FFFFFF

 931A1C

 EE6E61

 750005

 FF897A

 580000

 FFA594

 3C0001

 FFC1AE

 1B0001

 FFDDCA

 000000

 FFFBE6

 B13832

 B13832

 B12720

 B14944

 B1160F

 B15A55

 B10800

 B16B67

 B17B79

 B18C8B

 B19D9C

 B1AEAE

 B1BFC0

 B1D0D1

Harmonies

Analogous

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



B52B60



B13832



994F00

Triad

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



B13832



007534



0067C3

Complementary

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



B13832



32ABB1

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.



0073B8



B13832



007866

Square

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



B13832



436E00



007795



6654B4

Rectangle

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



B13832



815D00



007795



006CC2

Sweetspot

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



B13832



E6B5B3



B132AD



735655



F2F2F2



737373

Same Dimension

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



B13832



E62920



B17632



595150



990700



1A0100

Inverse Universe

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



32ABB1



20DCE6



326DB1



505959



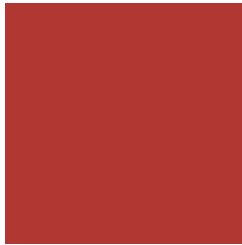
009299



00181A

Previews

White Background



This preview shows how the Hex color B13832 looks on a white background.

Color Contrast Check

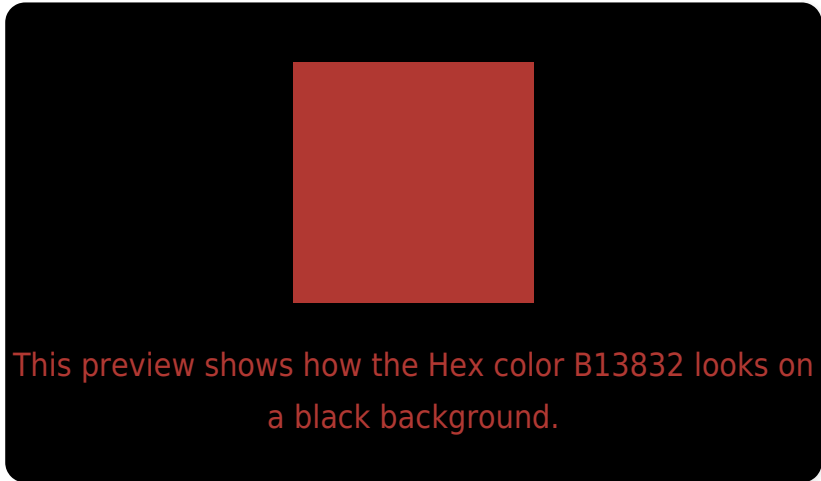
Large Text (above 18pt) WCAG AA ✓ Pass

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 B13832 Background



This preview shows how black text looks on a background with the Hex color B13832.

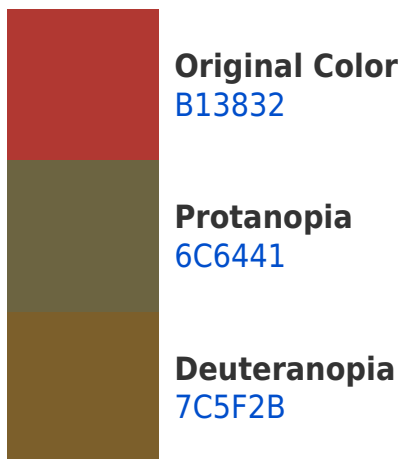


This preview shows how white text looks on a background with the Hex color B13832.

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



Trichromacy



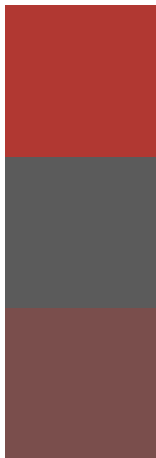
Original Color
B13832

Protanomaly
85543C

Deuteranomaly
8F512E

Tritanomaly
B13737

Monochromacy



Original Color
B13832

Achromatopsia
5B5B5B

Achromatomaly
7A4E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex B13832 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 #B13832 looks like.

```
.text, #text, p{  
    color:#B13832  
}
```

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 #B13832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B13832
}
```

Border

The CSS property to change the border of an element to Hex B13832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

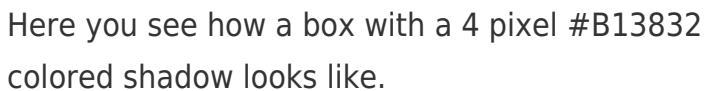
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B13832 }
```

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

```
.border{ border-color:#B13832 }
```

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



Here you see how a box with a 4 pixel #B13832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B13832; -webkit-box-shadow:4px 4px  
4px 4px #B13832; box-shadow:4px 4px 4px  
4px #B13832 }
```

Background

The CSS property to change the background color of an element to Hex B13832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B13832 }
```

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

```
.background{ background-color:#B13832 }
```

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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