

Converting Colors

Hex(B4453B)

Have a look what the booklet for
Hex(B4453B) contains.

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Color

Hex(B4453B)

Conversions

Conversions Part 1

Format	Color
Hex	B4453B
RGB	180, 69, 59
RGB Percent	71%, 27%, 23%
CMY	0.2941, 0.7294, 0.7686
CMYK	0.00, 0.62, 0.67, 0.29
HSL	5°, 51%, 47%
HSV	5°, 67%, 71%
XYZ	21.7399, 14.2753, 5.7473
YIQ	101.0490, 69.3660, 20.4220

Conversions

Conversions Part 2

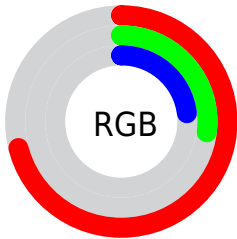
Format	Color
R_{YB}	180, 70, 59
Decimal	11814203
CIE Lab	44.63, 44.47, 29.50
CIE LCh	45, 53.363, 33.564
Yxy	14.2753, 0.5206, 0.3418
Android (android.graphics.Color)	4290004283 (0xFFB4453B)
YUV	101.0490, -20.7302, 69.2400
Hunter-Lab	37.7827, 36.5882, 17.4291

Details

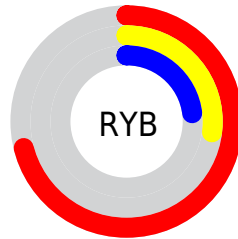
The Hex color **B4453B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3BAAB4**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F17A6B**, and **790A10** is the 20% darker color. If you saturate the color by 10%, you get **B43429**, and if you desaturate by 10%, it is **B4564D**.

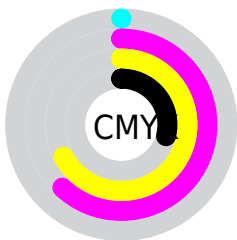
Distribution



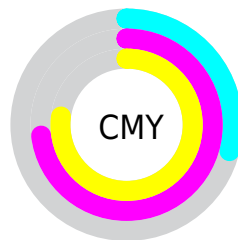
- Red (71%)
- Green (27%)
- Blue (23%)



- Red (71%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4453B 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 B4453B by changing the saturation by 10% instead.

 B4453B

 B4453B

FFFFFF

 962A25

 F17A6B

 790A10

 FF9584

 5C0000

 FFB09E

 400000

 FFCCB9

 230001

 FFE9D5

 000000

 FFFFF1

 B4453B

 B4453B

 B43429

 B4564D

 B42417

 B4665F

 B41305

 B47771

 B40F00

 B48783

 B49895

 B4A8A7

 B4B9B9

 B4C9CB

 B4DADD

Harmonies

Analogous

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



B83B66



B4453B



9D5814

Triad

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



B4453B



007B40



006DC3

Complementary

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



B4453B



3BAAB4

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.



0078B9



B4453B



007E6E

Square

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



B4453B



4C7515



007D9A



705BB4

Rectangle

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



B4453B



876400



007D9A



0072C2

Sweetspot

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



B4453B



EBC0BC



B43BAC



755B59



F5F5F5



757575

Same Dimension

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



B4453B



EB3C2D



B4803B



595150



990D00



1A0200

Inverse Universe

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



3BAAB4



2DDBEB



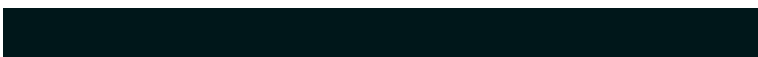
3B6FB4



505959



008C99



00171A

Previews

White Background



This preview shows how the Hex color B4453B looks on a white background.

Color Contrast Check

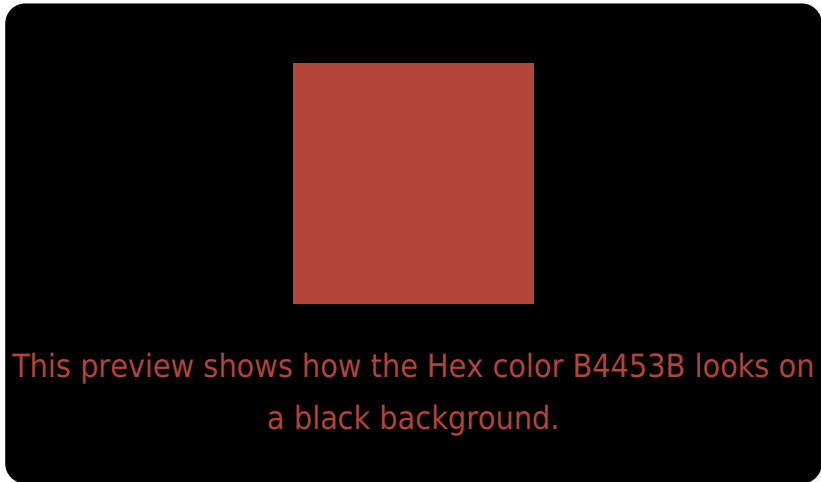
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4453B Background



This preview shows how black text looks on a background with the Hex color B4453B.

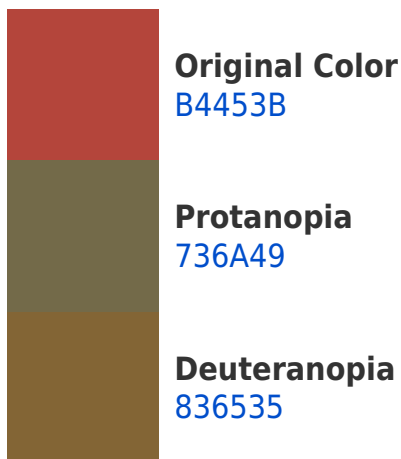



This preview shows how white text looks on a background with the Hex color B4453B.

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](#).

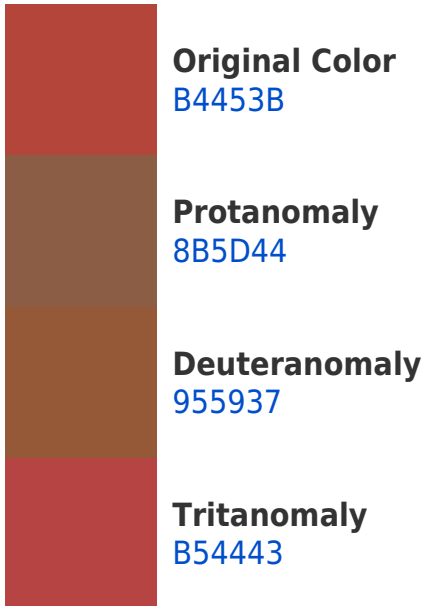
Dichromacy





Tritanopia
B54347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4453B 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 #B4453B looks like.

```
.text, #text, p{  
    color:#B4453B  
}
```

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 #B4453B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4453B
}
```

Border

The CSS property to change the border of an element to Hex B4453B is called "border". The border property can be set on classes, ids or directly on the HTML element.

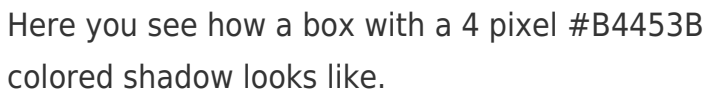
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4453B }
```

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

```
.border{ border-color:#B4453B }
```

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



Here you see how a box with a 4 pixel #B4453B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4453B; -webkit-box-shadow:4px 4px  
4px 4px #B4453B; box-shadow:4px 4px 4px  
4px #B4453B }
```

Background

The CSS property to change the background color of an element to Hex B4453B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4453B }
```

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

```
.background{ background-color:#B4453B }
```

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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