

Converting Colors

Hex(B4403F)

Have a look what the booklet for
Hex(B4403F) contains.

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Color

Hex(B4403F)

Conversions

Conversions Part 1

Format	Color
Hex	B4403F
RGB	180, 64, 63
RGB Percent	71%, 25%, 25%
CMY	0.2941, 0.7490, 0.7529
CMYK	0.00, 0.64, 0.65, 0.29
HSL	1°, 48%, 48%
HSV	1°, 65%, 71%
XYZ	21.5530, 13.7290, 6.2166
YIQ	98.5700, 69.4570, 24.2810

Conversions

Conversions Part 2

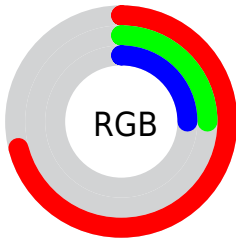
Format	Color
R_{YB}	180, 64, 63
Decimal	11812927
CIE _{Lab}	43.84, 46.96, 26.16
CIE _{LCh}	44, 53.759, 29.122
Yxy	13.7290, 0.5194, 0.3308
Android (android.graphics.Color)	4290003007 (0xFFB4403F)
YUV	98.5700, -17.5360, 71.4141
Hunter-Lab	37.0526, 38.9888, 15.9893

Details

The Hex color **B4403F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FB3B4**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **F1756F**, and **790014** is the 20% darker color. If you saturate the color by 10%, you get **B42E2D**, and if you desaturate by 10%, it is **B45251**.

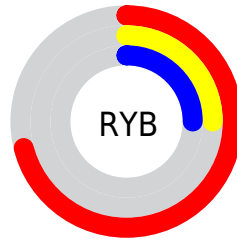
Distribution



Red (71%)

Green (25%)

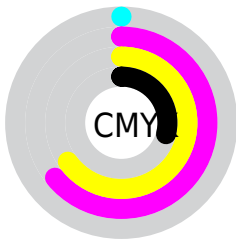
Blue (25%)



Red (71%)

Yellow (25%)

Blue (25%)

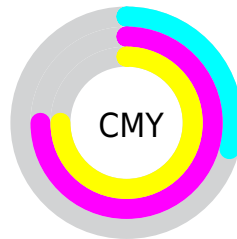


Cyan (0%)

Magenta (64%)

Yellow (65%)

Black (29%)



Cyan (29%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4403F 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 B4403F by changing the saturation by 10% instead.

 B4403F

 B4403F

FFFFFF

 962429

 F1756F

 790014

 FF9088

 5C0000

 FFACA2

 400000

 FFC8BE

 220001

 FFE5D9

 000000

 FFFFF6

 B4403F

 B4403F

 B42E2D

 B45251

 B41C1B

 B46463

 B40A09

 B47675

 B40200

 B48787

 B49999

 B4ABAB

 B4BDBD

 B4CFCF

 B4E1E1

Harmonies

Analogous

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



B4396B



B4403F



A05317

Triad

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



B4403F



007937



006DC1

Complementary

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



B4403F



3FB3B4

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.



0078B4



B4403F



007C65

Square

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



B4403F



527209



007C92



635CB6

Rectangle

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



B4403F



8A6000



007C92



0072C0

Sweetspot

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



B4403F



EBBCBC



B43FB4



755959



F5F5F5



757575

Same Dimension

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



B4403F



EB3534



B47A3F



595050



990100



1A0000

Inverse Universe

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



3FB3B4



34E9EB



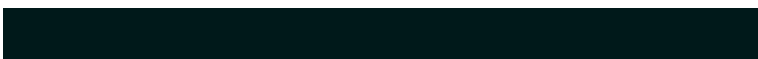
3F7AB4



505959



009899



00191A

Previews

White Background



This preview shows how the Hex color B4403F looks on a white background.

Color Contrast Check

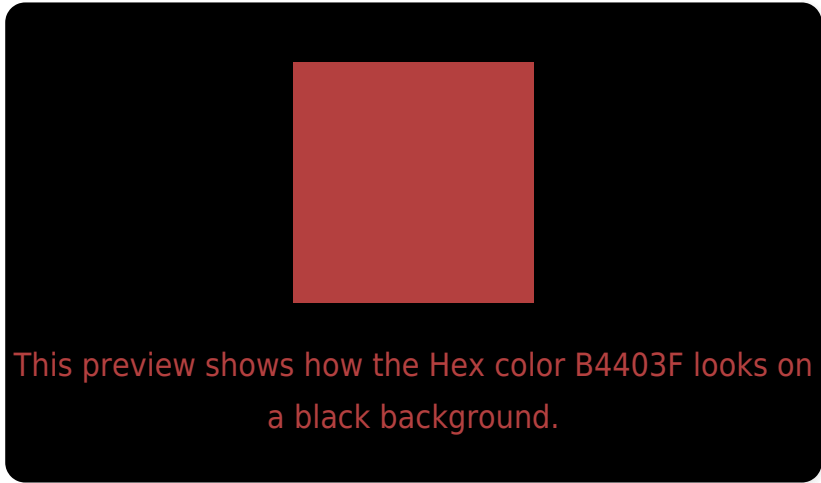
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4403F Background



This preview shows how black text looks on a background with the Hex color B4403F.

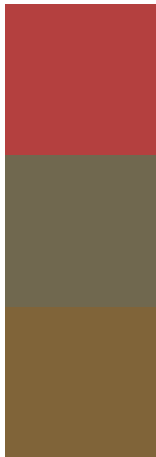


This preview shows how white text looks on a background with the Hex color B4403F.

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
B4403F

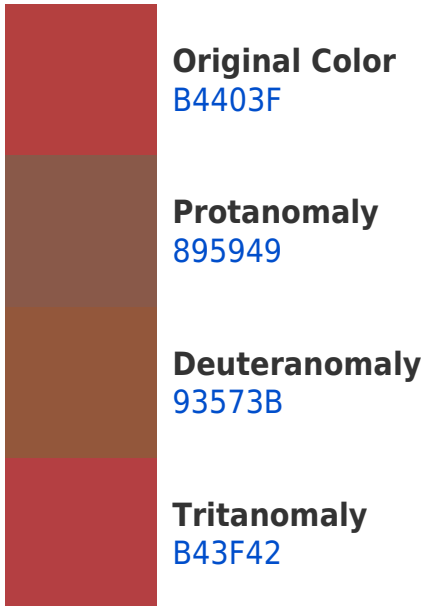
Protanopia
70684F

Deuteranopia
806439

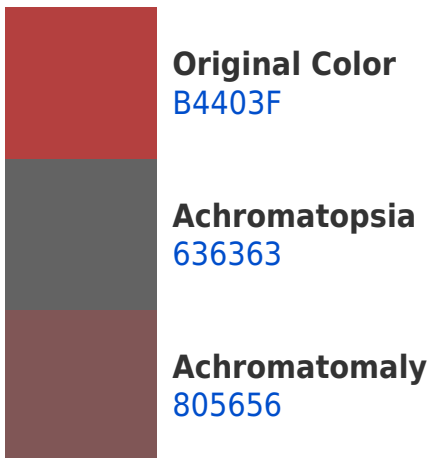


Tritanopia
B43F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4403F 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 #B4403F looks like.

```
.text, #text, p{  
    color:#B4403F  
}
```

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 #B4403F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4403F
}
```

Border

The CSS property to change the border of an element to Hex B4403F is called "border". The border property can be set on classes, ids or directly on the HTML element.

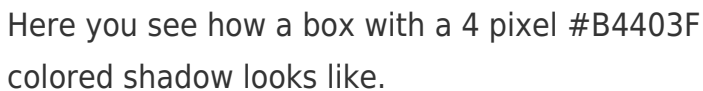
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4403F }
```

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

```
.border{ border-color:#B4403F }
```

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



Here you see how a box with a 4 pixel #B4403F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4403F; -webkit-box-shadow:4px 4px  
4px 4px #B4403F; box-shadow:4px 4px 4px  
4px #B4403F }
```

Background

The CSS property to change the background color of an element to Hex B4403F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4403F }
```

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

```
.background{ background-color:#B4403F }
```

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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