

# Converting Colors

Hex(BF4B52)

Have a look what the booklet for  
Hex(BF4B52) contains.

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# Color

**Hex(BF4B52)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF4B52
RGB	191, 75, 82
RGB Percent	75%, 29%, 32%
CMY	0.2510, 0.7059, 0.6784
CMYK	0.00, 0.61, 0.57, 0.25
HSL	356°, 48%, 52%
HSV	356°, 61%, 75%
XYZ	25.5249, 16.7177, 9.8642
YIQ	110.4820, 66.8890, 26.7690

# Conversions

## Conversions Part 2

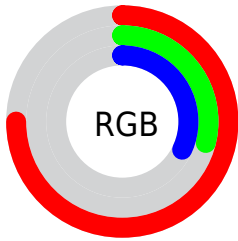
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 75, 82
Decimal	12536658
CIE <sub>Lab</sub>	47.90, 47.14, 20.35
CIE <sub>LCh</sub>	48, 51.350, 23.349
Yxy	16.7177, 0.4899, 0.3208
Android (android.graphics.Color)	4290726738 (0xFFBF4B52)
YUV	110.4820, -14.0416, 70.6143
Hunter-Lab	40.8873, 39.8803, 14.3172

# Details

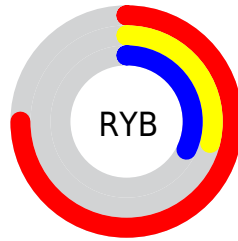
The Hex color **BF4B52** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BBFB8**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FC8083**, and **841025** is the 20% darker color. If you saturate the color by 10%, you get **BF3840**, and if you desaturate by 10%, it is **BF5E64**.

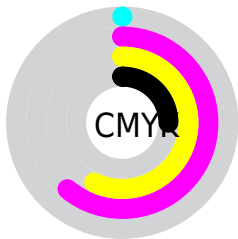
# Distribution



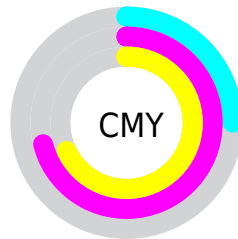
- Red (75%)
- Green (29%)
- Blue (32%)



- Red (75%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF4B52 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 BF4B52 by changing the saturation by 10% instead.



 BF4B52

 BF4B52

FFFFFF

 A1303B

 FC8083

 841025

 FF9C9D

 670011

 FFB8B8

 4B0000

 FFD4D4

 310002

 FFF1F0

 000000

 BF4B52

 BF4B52

 BF3840

 BF5E64

 BF252E

 BF7176

 BF121C

 BF8488

 BF000C

 BF979A

 BFABAC

 BFBEBE

 BFD1D0

 BFE4E2

 BFF7F4

# Harmonies

## Analogous

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



BA497D



BF4B52



AF5B2C

# Triad

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



BF4B52



2C823B



007AC8

# Complementary

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



BF4B52



4BBFB8

# 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.



0083B7



BF4B52



008666

# Square

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



BF4B52



677918



008693



606AC2

# Rectangle

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



BF4B52



9B6718



008693



007DC5



# Sweetspot

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



BF4B52



F7CBCE



B74BBF



7D6163



FCFCFC



7D7D7D



# Same Dimension

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



BF4B52



F7434E



BF7D4B



5E5555



9E000A



1F0002



# Inverse Universe

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



BF4B52



F7434E



4B8DBF



5E5555



9E000A



1F0002



# Previews

## White Background



This preview shows how the Hex color BF4B52 looks on a white background.

## Color Contrast Check

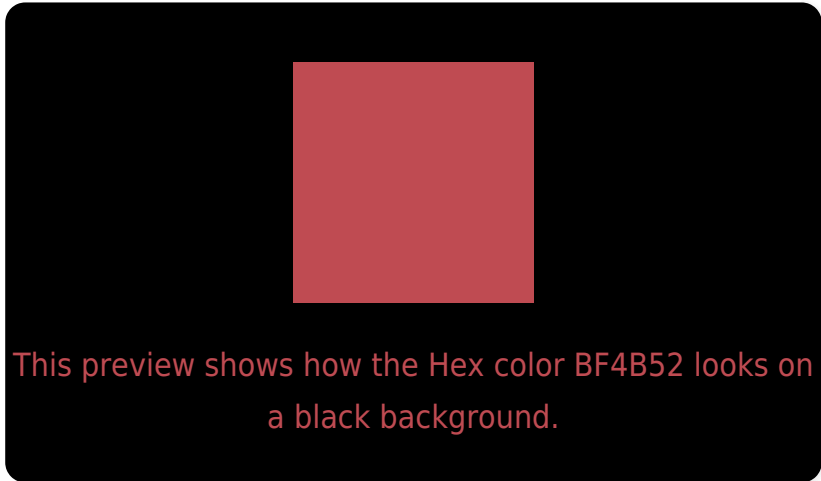
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4B52 Background



This preview shows how black text looks on a background with the Hex color BF4B52.

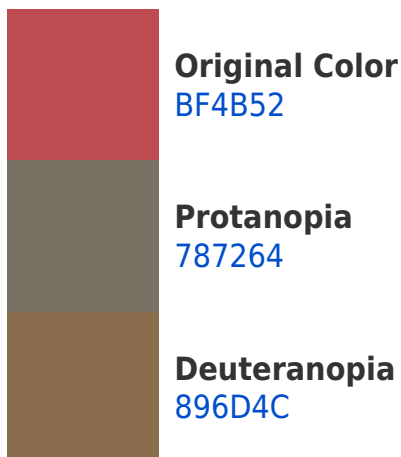


This preview shows how white text looks on a background with the Hex color BF4B52.

# 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](#).

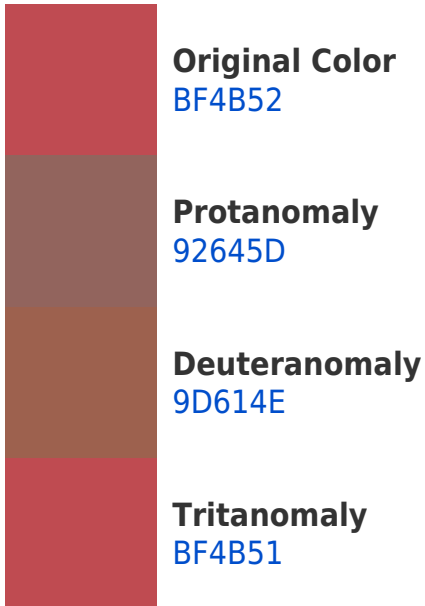
## Dichromacy





**Tritanopia**  
BF4B50

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF4B52 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 #BF4B52 looks like.

```
.text, #text, p{  
    color:#BF4B52  
}
```

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 #BF4B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4B52
}
```

## Border

The CSS property to change the border of an element to Hex BF4B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

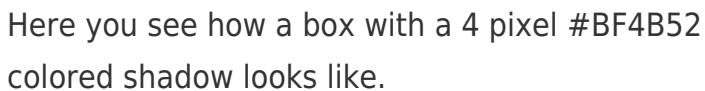
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF4B52 }
```

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

```
.border{ border-color:#BF4B52 }
```

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



Here you see how a box with a 4 pixel #BF4B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4B52; -webkit-box-shadow:4px 4px  
4px 4px #BF4B52; box-shadow:4px 4px 4px  
4px #BF4B52 }
```

# Background

The CSS property to change the background color of an element to Hex BF4B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4B52 }
```

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

```
.background{ background-color:#BF4B52 }
```

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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