

# Converting Colors

Hex(BC424C)

Have a look what the booklet for  
Hex(BC424C) contains.

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# Color

Hex(BC424C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC424C
RGB	188, 66, 76
RGB Percent	74%, 26%, 30%
CMY	0.2627, 0.7412, 0.7020
CMYK	0.00, 0.65, 0.60, 0.26
HSL	355°, 48%, 50%
HSV	355°, 65%, 74%
XYZ	23.9918, 15.1096, 8.4894
YIQ	103.6180, 69.5020, 28.9740

# Conversions

## Conversions Part 2

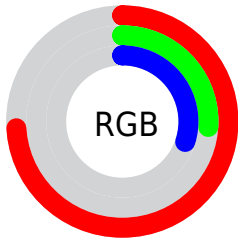
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 66, 76
Decimal	12337740
CIELab	45.78, 49.68, 21.08
CIELCh	46, 53.971, 22.993
Yxy	15.1096, 0.5041, 0.3175
Android (android.graphics.Color)	4290527820 (0xFFBC424C)
YUV	103.6180, -13.6157, 74.0030
Hunter-Lab	38.8711, 42.1483, 14.2608

# Details

The Hex color **BC424C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42BCB2**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F9787D**, and **810020** is the 20% darker color. If you saturate the color by 10%, you get **BC2F3B**, and if you desaturate by 10%, it is **BC555D**.

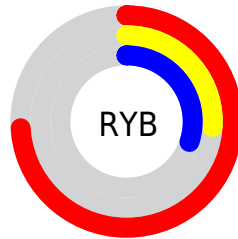
# Distribution



Red (74%)

Green (26%)

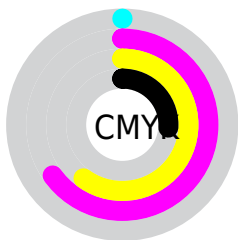
Blue (30%)



Red (74%)

Yellow (26%)

Blue (30%)

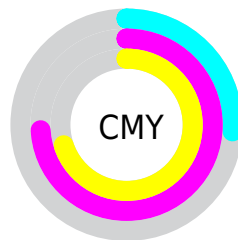


Cyan (0%)

Magenta (65%)

Yellow (60%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC424C 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 BC424C by changing the saturation by 10% instead.



 BC424C

 BC424C

FFFFFF

 9E2635

 F9787D

 810020

 FF9397

 64000A

 FFAFB1

 470000

 FFCCCD

 2C0001

 FFE9E9

 000000

 BC424C

 BC424C

 BC2F3B

 BC555D

 BC1C29

 BC686F

 BC0A18

 BC7A80

 BC000F

 BC8D91

 BCA0A2

 BCB3B4

 BCC6C5

 BCD8D6

 BCEBE7

# Harmonies

## Analogous

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



B73F79



BC424C



AB5423

# Triad

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



BC424C



207D32



0075C6

# Complementary

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



BC424C



42BCB2

# 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.



007EB4



BC424C



008160

# Square

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



BC424C



617406



00818E



5665C0

# Rectangle

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



BC424C



976108



00818E



0079C3



# Sweetspot

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



BC424C



F5C6CA



B242BC



7A5E61



F9FAFA



7A7A7A



# Same Dimension

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



BC424C



F53646



BC7542



5E5556



9E000D



1F0003



# Inverse Universe

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



BC424C



F53646



4289BC



5E5556



9E000D



1F0003



# Previews

## White Background



This preview shows how the Hex color BC424C looks on a white background.

## Color Contrast Check

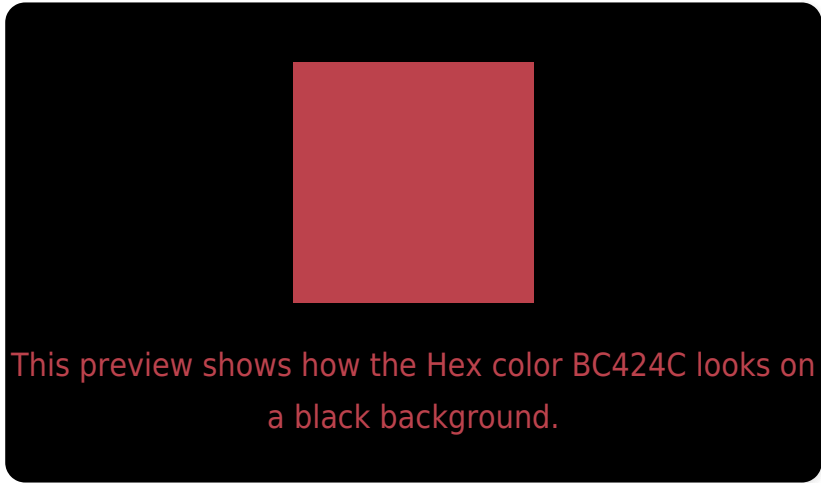
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC424C Background



This preview shows how black text looks on a background with the Hex color BC424C.

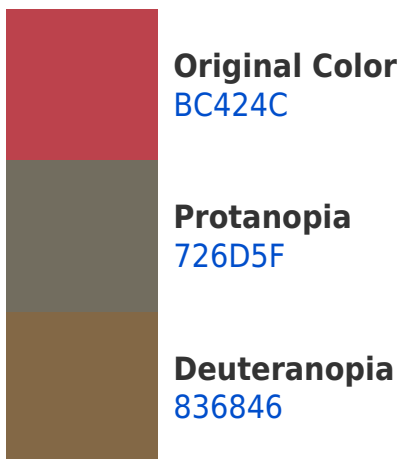


This preview shows how white text looks on a background with the Hex color BC424C.

# Color Blindness Simulation

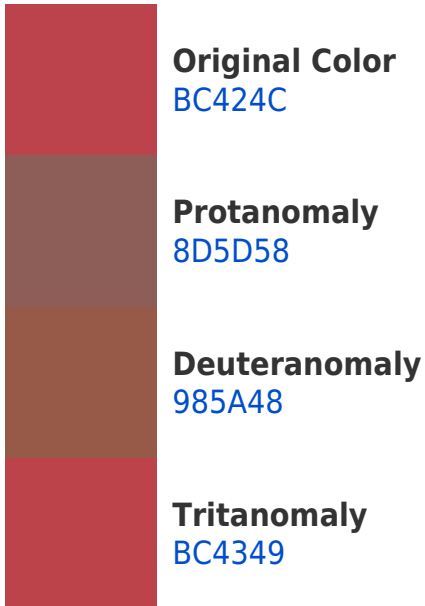
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC424C 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 #BC424C looks like.

```
.text, #text, p{  
    color:#BC424C  
}
```

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 #BC424C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC424C
}
```

## Border

The CSS property to change the border of an element to Hex BC424C is called "border". The border property can be set on classes, ids or directly on the HTML element.

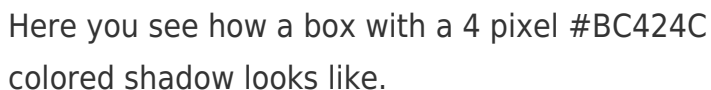
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC424C }
```

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

```
.border{ border-color:#BC424C }
```

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



Here you see how a box with a 4 pixel `#BC424C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC424C; -webkit-box-shadow:4px 4px  
4px 4px #BC424C; box-shadow:4px 4px 4px  
4px #BC424C }
```

# Background

The CSS property to change the background color of an element to Hex BC424C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC424C }
```

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

```
.background{ background-color:#BC424C }
```

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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