

Converting Colors

Hex(BC2739)

Have a look what the booklet for
Hex(BC2739) contains.

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Color

Hex(BC2739)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BC2739 |
| RGB | 188, 39, 57 |
| RGB Percent | 74%, 15%, 22% |
| CMY | 0.2627, 0.8471, 0.7765 |
| CMYK | 0.00, 0.79, 0.70, 0.26 |
| HSL | 353°, 66%, 45% |
| HSV | 353°, 79%, 74% |
| XYZ | 22.2031, 12.4378, 5.1014 |
| YIQ | 85.6030, 83.0260, 37.1860 |

Conversions

Conversions Part 2

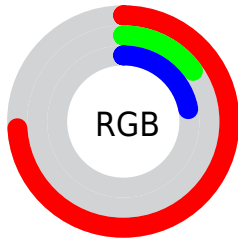
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 188, 39, 57 |
| Decimal | 12330809 |
| CIE Lab | 41.90, 58.35, 27.73 |
| CIE LCh | 42, 64.607, 25.420 |
| Yxy | 12.4378, 0.5587, 0.3130 |
| Android (android.graphics.Color) | 4290520889 (0xFFBC2739) |
| YUV | 85.6030, -14.1013, 89.8022 |
| Hunter-Lab | 35.2673, 50.6598, 16.1108 |

Details

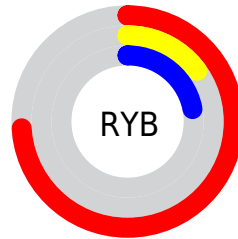
The Hex color **BC2739** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **27BCAA**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FB6368**, and **7F000F** is the 20% darker color. If you saturate the color by 10%, you get **BC1428**, and if you desaturate by 10%, it is **BC3A4A**.

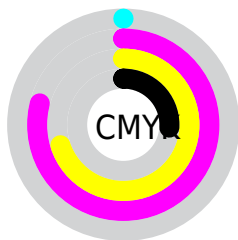
Distribution



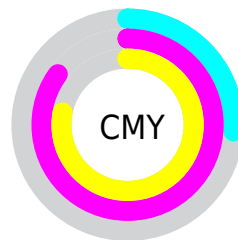
- Red (74%)
- Green (15%)
- Blue (22%)



- Red (74%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (79%)
- Yellow (70%)
- Black (26%)



- Cyan (26%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2739 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 BC2739 by changing the saturation by 10% instead.

 BC2739

 BC2739

FFFFFF

 9D0024

 FB6368

 7F000F

 FF7F81

 610000

 FF9B9B

 440002

 FFB7B6

 250001

 FFD4D2

 000000

 FFF2EE

 BC2739

 BC2739

 BC1428

 BC3A4A

 BC0118

 BC4D5A

 BC0017

 BC5F6B

 BC727B

 BC858C

 BC989C

 BCABAD

 BCBDDB

 BCD0CE

Harmonies

Analogous

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



BA1C6D



BC2739



A64600

Triad

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



BC2739



007520



006CCE

Complementary

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



BC2739



27BCAA

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.



0076BB



BC2739



007959

Square

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



BC2739



4C6D00



007A8F



4958C4

Rectangle

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



BC2739



8D5700



007A8F



0071CB

Sweetspot

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



BC2739



F5BAC1



A827BC



7A575B



FAFAFA



7A7A7A

Same Dimension

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



BC2739



F50C28



BC5E27



5E5556



9E0013



1F0004

Inverse Universe

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



BC2739



F50C28



2785BC



5E5556



9E0013



1F0004

Previews

White Background



This preview shows how the Hex color BC2739 looks on a white background.

Color Contrast Check

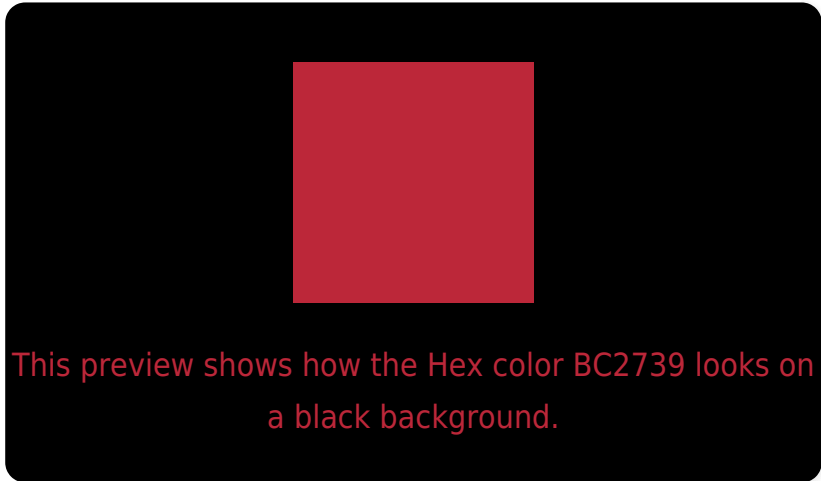
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2739 Background



This preview shows how black text looks on a background with the Hex color BC2739.

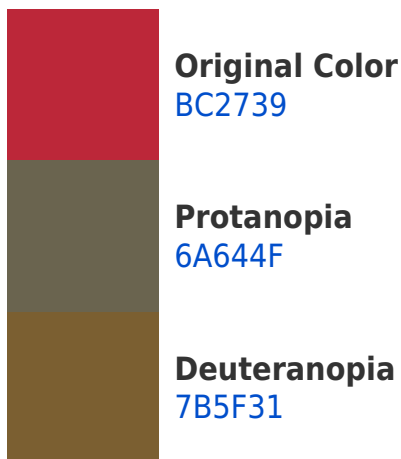


This preview shows how white text looks on a background with the Hex color BC2739.

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
BC2739

Protanomaly
884E47

Deuteranomaly
934B34

Tritanomaly
BC292F

Monochromacy



Original Color
BC2739

Achromatopsia
565656

Achromatomaly
7B454B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2739 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 #BC2739 looks like.

```
.text, #text, p{  
    color:#BC2739  
}
```

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 #BC2739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2739
}
```

Border

The CSS property to change the border of an element to Hex BC2739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

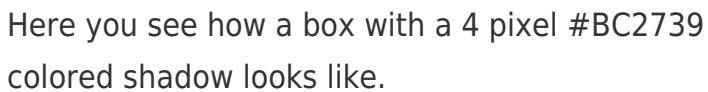
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC2739 }
```

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

```
.border{ border-color:#BC2739 }
```

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



Here you see how a box with a 4 pixel `#BC2739` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2739; -webkit-box-shadow:4px 4px  
4px 4px #BC2739; box-shadow:4px 4px 4px  
4px #BC2739 }
```

Background

The CSS property to change the background color of an element to Hex BC2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2739 }
```

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

```
.background{ background-color:#BC2739 }
```

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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