

# Converting Colors

Hex(BE2C43)

Have a look what the booklet for  
Hex(BE2C43) contains.

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# Color

Hex(BE2C43)

# Conversions

## Conversions Part 1

Format	Color
Hex	BE2C43
RGB	190, 44, 67
RGB Percent	75%, 17%, 26%
CMY	0.2549, 0.8275, 0.7373
CMYK	0.00, 0.77, 0.65, 0.25
HSL	351°, 62%, 46%
HSV	351°, 77%, 75%
XYZ	23.1490, 13.1538, 6.6290
YIQ	90.2760, 79.6330, 38.1050

# Conversions

## Conversions Part 2

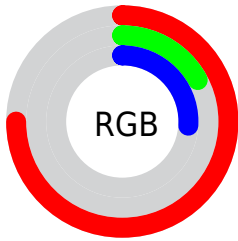
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 44, 67
Decimal	12463171
CIE <sub>Lab</sub>	42.99, 57.96, 23.03
CIE <sub>LCh</sub>	43, 62.374, 21.672
Yxy	13.1538, 0.5392, 0.3064
Android (android.graphics.Color)	4290653251 (0xFFBE2C43)
YUV	90.2760, -11.4751, 87.4579
Hunter-Lab	36.2681, 50.4628, 14.5507

# Details

The Hex color **BE2C43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2CBEA7**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FC6773**, and **810019** is the 20% darker color. If you saturate the color by 10%, you get **BE1933**, and if you desaturate by 10%, it is **BE3F53**.

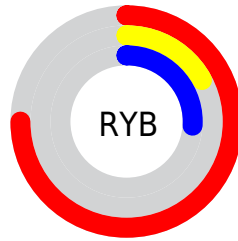
# Distribution



Red (75%)

Green (17%)

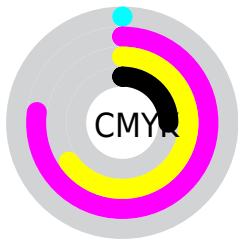
Blue (26%)



Red (75%)

Yellow (17%)

Blue (26%)

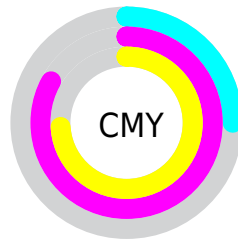


Cyan (0%)

Magenta (77%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (83%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE2C43 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 BE2C43 by changing the saturation by 10% instead.



 BE2C43

 BE2C43

FFFFFF

 9F002D

 FC6773

 810019

 FF838C

 640000

 FF9FA7

 470002

 FFBBC2

 290001

 FFD8DE

 000000

 FFF6FA

 BE2C43

 BE2C43

 BE1933

 BE3F53

 BE0623

 BE5263

 BE001E

 BE6573

 BE7883

 BE8B93

 BE9EA3

 BEB1B3

 BEC4C3

 BED7D3

# Harmonies

## Analogous

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



B92976



BE2C43



AB470F

# Triad

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



BE2C43



00771E



0070CD

# Complementary

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



BE2C43



2CBEA7

# 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.



0079B6



BE2C43



007B55

# Square

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



BE2C43



586E00



007C8A



3D5EC6

# Rectangle

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



BE2C43



955700



007C8A



0074C8



# Sweetspot

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



BE2C43



F7BEC7



A62CBE



7D5A5F



FCFCFC



7D7D7D



# Same Dimension

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



BE2C43



F71438



BE5D2C



5E5556



9E0019



1F0005



# Inverse Universe

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



BE2C43



F71438



2C8DBE



5E5556



9E0019



1F0005



# Previews

## White Background



This preview shows how the Hex color BE2C43 looks on a white background.

## Color Contrast Check

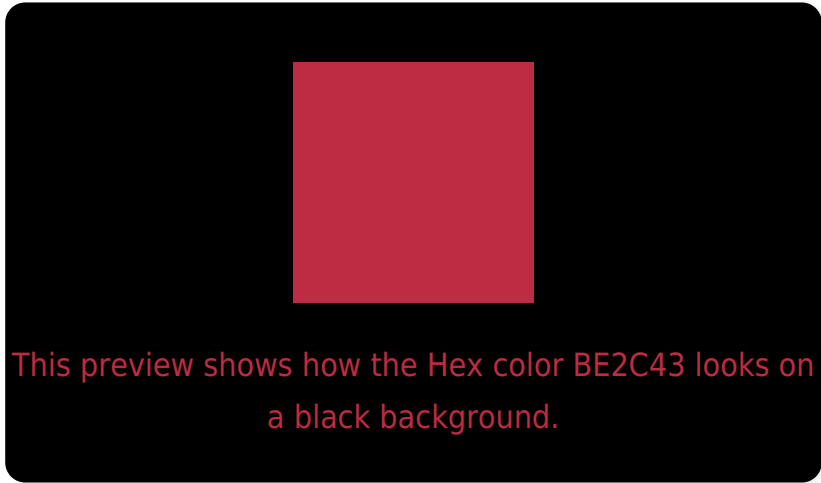
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2C43 Background



This preview shows how black text looks on a background with the Hex color BE2C43.



This preview shows how white text looks on a background with the Hex color BE2C43.

# 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**  
BE2C43

**Protanopia**  
6B665B

**Deuteranopia**  
7D623B



# Trichromacy



**Original Color**  
BE2C43

**Protanomaly**  
895152

**Deuteranomaly**  
954E3E

**Tritanomaly**  
BD2F38

# Monochromacy



**Original Color**  
BE2C43

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
7E4952

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE2C43 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 #BE2C43 looks like.

```
.text, #text, p{  
    color:#BE2C43  
}
```

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 #BE2C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2C43
}
```

## Border

The CSS property to change the border of an element to Hex BE2C43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

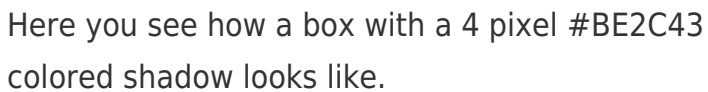
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE2C43 }
```

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

```
.border{ border-color:#BE2C43 }
```

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



Here you see how a box with a 4 pixel `#BE2C43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2C43; -webkit-box-shadow:4px 4px  
4px 4px #BE2C43; box-shadow:4px 4px 4px  
4px #BE2C43 }
```

# Background

The CSS property to change the background color of an element to Hex BE2C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2C43 }
```

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

```
.background{ background-color:#BE2C43 }
```

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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