

Converting Colors

Hex(BE2A43)

Have a look what the booklet for
Hex(BE2A43) contains.

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Color

Hex(BE2A43)

Conversions

Conversions Part 1

Format	Color
Hex	BE2A43
RGB	190, 42, 67
RGB Percent	75%, 16%, 26%
CMY	0.2549, 0.8353, 0.7373
CMYK	0.00, 0.78, 0.65, 0.25
HSL	350°, 64%, 45%
HSV	350°, 78%, 75%
XYZ	23.0763, 13.0083, 6.6048
YIQ	89.1020, 80.1830, 39.1510

Conversions

Conversions Part 2

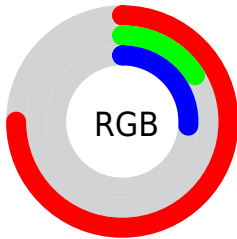
Format	Color
R_{YB}	190, 42, 67
Decimal	12462659
CIE Lab	42.78, 58.58, 22.75
CIE LCh	43, 62.842, 21.228
Yxy	13.0083, 0.5406, 0.3047
Android (android.graphics.Color)	4290652739 (0xFFBE2A43)
YUV	89.1020, -10.8963, 88.4875
Hunter-Lab	36.0671, 51.0898, 14.3894

Details

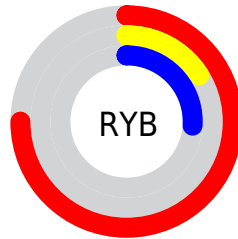
The Hex color **BE2A43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2ABEA5**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FC6573**, and **810019** is the 20% darker color. If you saturate the color by 10%, you get **BE1733**, and if you desaturate by 10%, it is **BE3D53**.

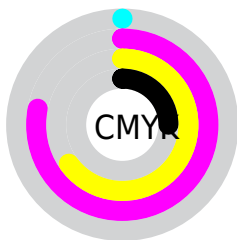
Distribution



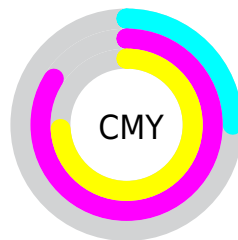
- Red (75%)
- Green (16%)
- Blue (26%)



- Red (75%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (78%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2A43 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 BE2A43 by changing the saturation by 10% instead.

 BE2A43

 BE2A43

FFFFFF

 9F002D

 FC6573

 810019

 FF818C

 640000

 FF9DA7

 470002

 FFBAC2

 290001

 FFD7DE

 000000

 FFF4FA

 BE2A43

 BE2A43

 BE1733

 BE3D53

 BE0423

 BE5063

 BE0020

 BE6372

 BE7682

 BE8992

 BE9CA2

 BEAFB2

 BEC2C1

 BED5D1

Harmonies

Analogous

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



B82777



BE2A43



AB450F

Triad

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



BE2A43



00761C



0070CD

Complementary

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



BE2A43



2ABEA5

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



BE2A43



007B53

Square

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



BE2A43



586D00



007C89



395EC7

Rectangle

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



BE2A43



955600



007C89



0074C8

Sweetspot

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



BE2A43



F7BEC8



A32ABE



7D5A60



FCFCFC



7D7D7D

Same Dimension

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



BE2A43



F71138



BE592A



5E5557



9E001B



1F0005

Inverse Universe

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



BE2A43



F71138



2A8FBE



5E5557



9E001B



1F0005

Previews

White Background



This preview shows how the Hex color BE2A43 looks on a white background.

Color Contrast Check

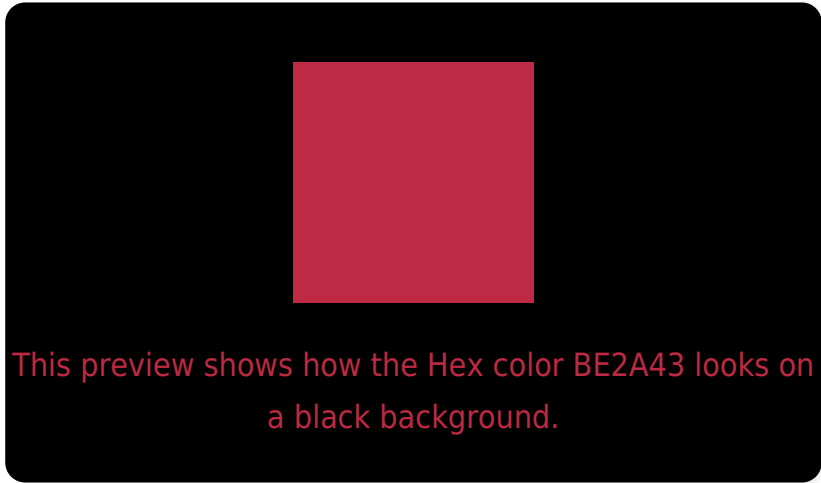
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2A43 Background



This preview shows how black text looks on a background with the Hex color BE2A43.



This preview shows how white text looks on a background with the Hex color BE2A43.

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



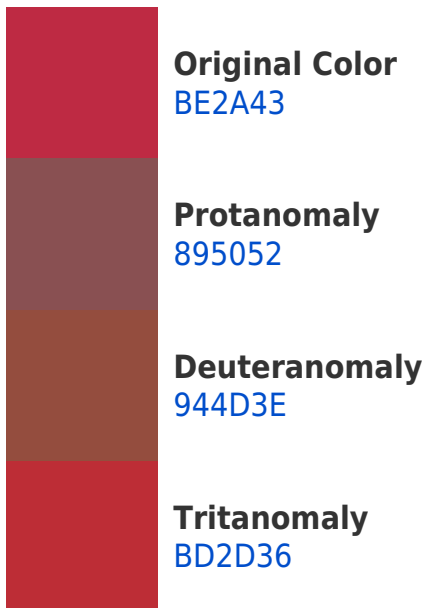
Original Color
BE2A43

Protanopia
6A665B

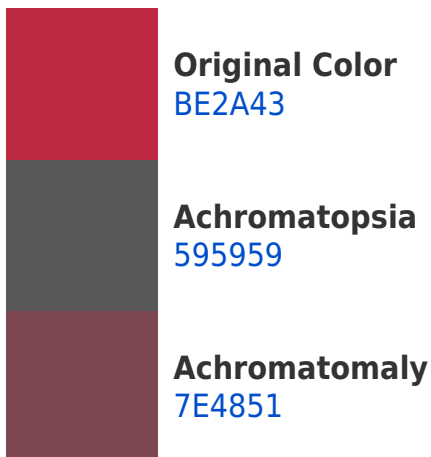
Deuteranopia
7C613B



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE2A43 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 #BE2A43 looks like.

```
.text, #text, p{  
    color:#BE2A43  
}
```

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 #BE2A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2A43
}
```

Border

The CSS property to change the border of an element to Hex BE2A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

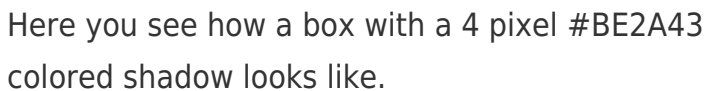
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE2A43 }
```

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

```
.border{ border-color:#BE2A43 }
```

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



Here you see how a box with a 4 pixel `#BE2A43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2A43; -webkit-box-shadow:4px 4px  
4px 4px #BE2A43; box-shadow:4px 4px 4px  
4px #BE2A43 }
```

Background

The CSS property to change the background color of an element to Hex BE2A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2A43 }
```

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

```
.background{ background-color:#BE2A43 }
```

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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