

Converting Colors

Hex(BE3834)

Have a look what the booklet for
Hex(BE3834) contains.

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Color

Hex(**BE3834**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BE3834 |
| RGB | 190, 56, 52 |
| RGB Percent | 75%, 22%, 20% |
| CMY | 0.2549, 0.7804, 0.7961 |
| CMYK | 0.00, 0.71, 0.73, 0.25 |
| HSL | 2°, 57%, 47% |
| HSV | 2°, 73%, 75% |
| XYZ | 23.2692, 14.0234, 4.7292 |
| YIQ | 95.6100, 81.1480, 27.1640 |

Conversions

Conversions Part 2

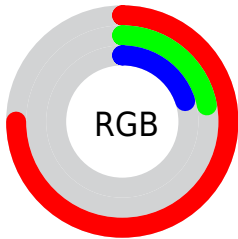
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 190, 56, 52 |
| Decimal | 12466228 |
| CIE Lab | 44.27, 53.02, 33.61 |
| CIE LCh | 44, 62.772, 32.368 |
| Yxy | 14.0234, 0.5537, 0.3337 |
| Android (android.graphics.Color) | 4290656308 (0xFFBE3834) |
| YUV | 95.6100, -21.4997, 82.7800 |
| Hunter-Lab | 37.4479, 45.3819, 18.7260 |

Details

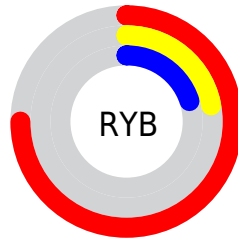
The Hex color **BE3834** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **34BABE**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FC6F63**, and **810008** is the 20% darker color. If you saturate the color by 10%, you get **BE2621**, and if you desaturate by 10%, it is **BE4A47**.

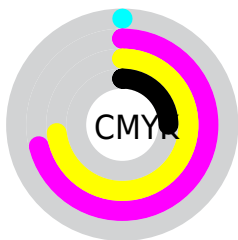
Distribution



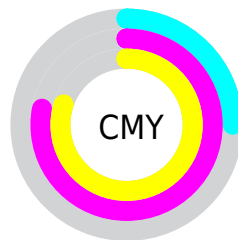
- Red (75%)
- Green (22%)
- Blue (20%)



- Red (75%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3834 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 BE3834 by changing the saturation by 10% instead.

 BE3834

 BE3834

FFFFFF

 9F181E

 FC6F63

 810008

 FF8B7C

 630000

 FFA796

 460001

 FFC3B1

 290001

 FFE0CC

 000000

 FFFDE9

 BE3834

 BE3834

 BE2621

 BE4A47

 BE130E

 BE5D5A

 BE0600

 BE6F6D

 BE8280

 BE9493

 BEA7A6

 BEB9B9

 BECCCC

 BEDEDF

Harmonies

Analogous

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



C22967



BE3834



A45300

Triad

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



BE3834



007C35



006ED2

Complementary

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



BE3834



34BABE

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.



007AC5



BE3834



007F6B

Square

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



BE3834



467500



007FA0



6A59C2

Rectangle

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



BE3834



8A6200



007FA0



0073D1

Sweetspot

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



BE3834



F7C3C1



BE34BC



7D5D5C



FCFCFC



7D7D7D

Same Dimension

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



BE3834



F72620



BE7B34



5E5555



9E0500



1F0100

Inverse Universe

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



34BABE



20F1F7



3477BE



555E5E



009A9E



001E1F

Previews

White Background



This preview shows how the Hex color BE3834 looks on a white background.

Color Contrast Check

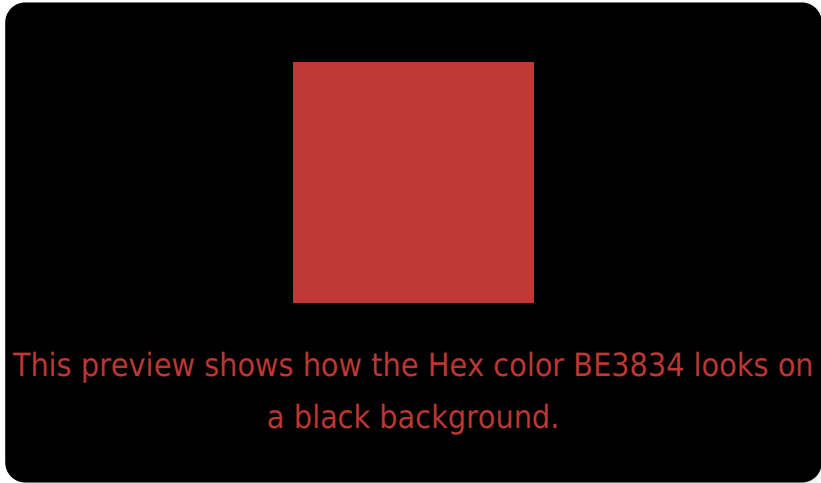
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE3834 Background



This preview shows how black text looks on a background with the Hex color BE3834.

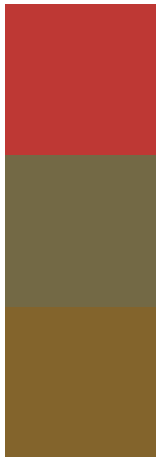


This preview shows how white text looks on a background with the Hex color BE3834.

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

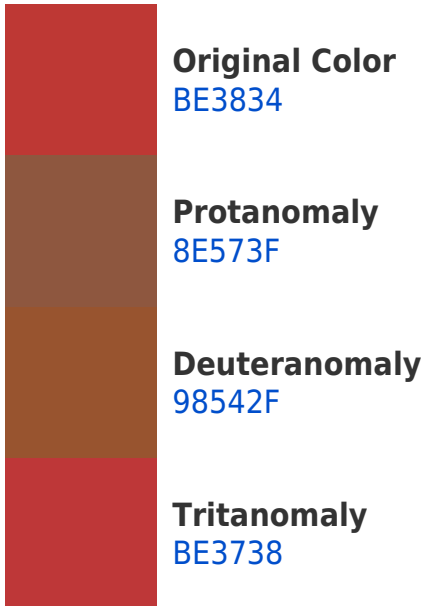


Original Color
BE3834

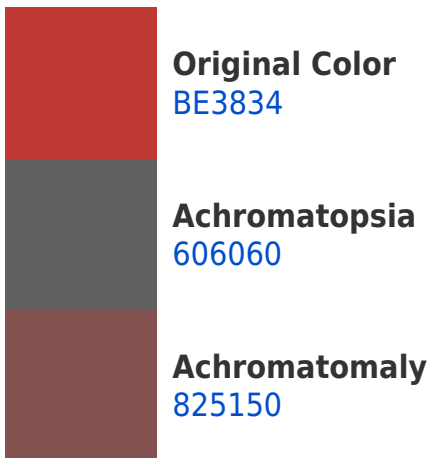
Protanopia
736945

Deuteranopia
83642C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE3834 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 #BE3834 looks like.

```
.text, #text, p{  
    color:#BE3834  
}
```

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 #BE3834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3834
}
```

Border

The CSS property to change the border of an element to Hex BE3834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

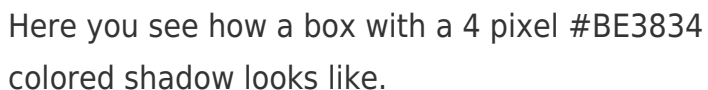
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3834 }
```

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

```
.border{ border-color:#BE3834 }
```

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



Here you see how a box with a 4 pixel `#BE3834` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3834; -webkit-box-shadow:4px 4px  
4px 4px #BE3834; box-shadow:4px 4px 4px  
4px #BE3834 }
```

Background

The CSS property to change the background color of an element to Hex BE3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3834 }
```

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

```
.background{ background-color:#BE3834 }
```

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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