

Converting Colors

Hex(BE4F43)

Have a look what the booklet for
Hex(BE4F43) contains.

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Color

Hex(BE4F43)

Conversions

Conversions Part 1

Format	Color
Hex	BE4F43
RGB	190, 79, 67
RGB Percent	75%, 31%, 26%
CMY	0.2549, 0.6902, 0.7373
CMYK	0.00, 0.58, 0.65, 0.25
HSL	6°, 49%, 50%
HSV	6°, 65%, 75%
XYZ	25.0443, 16.9444, 7.2608
YIQ	110.8210, 70.0080, 19.8000

Conversions

Conversions Part 2

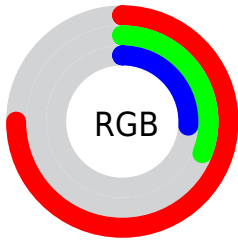
Format	Color
RYB	190, 80, 67
Decimal	12472131
CIELab	48.19, 43.87, 29.57
CIELCh	48, 52.903, 33.982
Yxy	16.9444, 0.5085, 0.3441
Android (android.graphics.Color)	4290662211 (0xFFBE4F43)
YUV	110.8210, -21.6038, 69.4400
Hunter-Lab	41.1635, 36.5650, 18.3564

Details

The Hex color **BE4F43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43B2BE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FB8473**, and **831917** is the 20% darker color. If you saturate the color by 10%, you get **BE3E30**, and if you desaturate by 10%, it is **BE6056**.

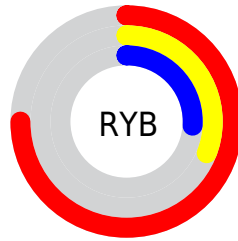
Distribution



Red (75%)

Green (31%)

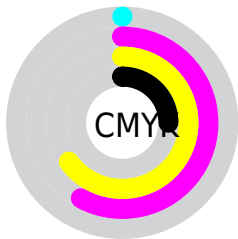
Blue (26%)



Red (75%)

Yellow (31%)

Blue (26%)

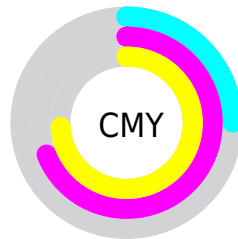


Cyan (0%)

Magenta (58%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4F43 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 BE4F43 by changing the saturation by 10% instead.

 BE4F43

 BE4F43

FFFFFF

 A0352D

 FB8473

 831917

 FF9F8D

 660000

 FFBB8

 490000

 FFD7C3

 2F0002

 FFF4DF

 000000

 FFFFFB

 BE4F43

 BE4F43

 BE3E30

 BE6056

 BE2D1D

 BE7169

 BE1C0A

 BE827C

 BE1300

 BE948F

 BEA5A2

 BEB6B5

 BEC7C8

 BED8DB

 BEE9EE

Harmonies

Analogous

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



C2466E



BE4F43



A7611E

Triad

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



BE4F43



008549



0076CC

Complementary

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



BE4F43



43B2BE

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.



0081C2



BE4F43



008777

Square

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



BE4F43



557E20



0087A3



7B64BD

Rectangle

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



BE4F43



906D0A



0087A3



007ACB

Sweetspot

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



BE4F43



F7CDC8



BE43B4



7D6360



FCFCFC



7D7D7D

Same Dimension

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



BE4F43



F74936



BE8B43



5E5655



9E0F00



1F0300

Inverse Universe

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



43B2BE



36E5F7



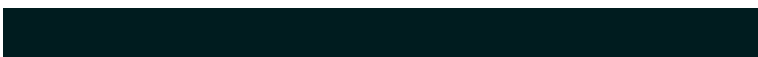
4376BE



555D5E



008F9E



001C1F

Previews

White Background



This preview shows how the Hex color BE4F43 looks on a white background.

Color Contrast Check

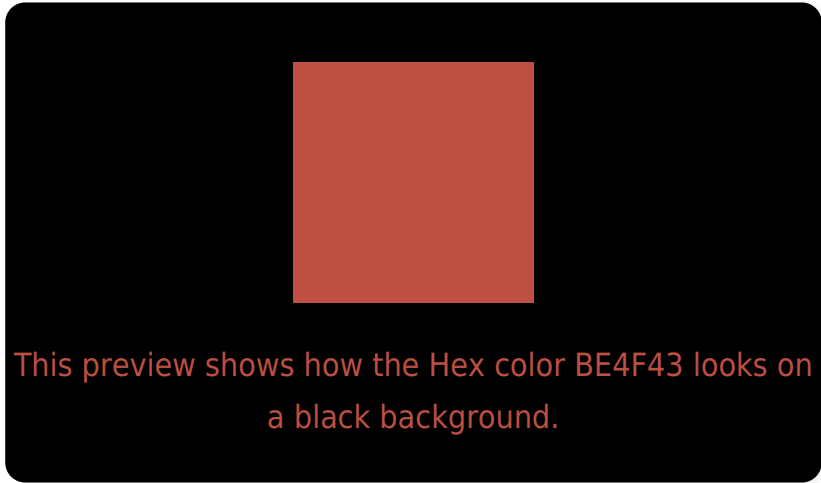
Large Text (above 18pt) WCAG AA ✓ Pass

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

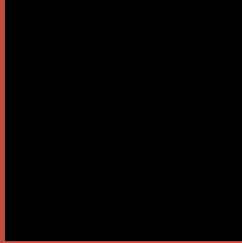
Any Text WCAG AA × Fail

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 BE4F43 Background



This preview shows how black text looks on a background with the Hex color BE4F43.



This preview shows how white text looks on a background with the Hex color BE4F43.

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

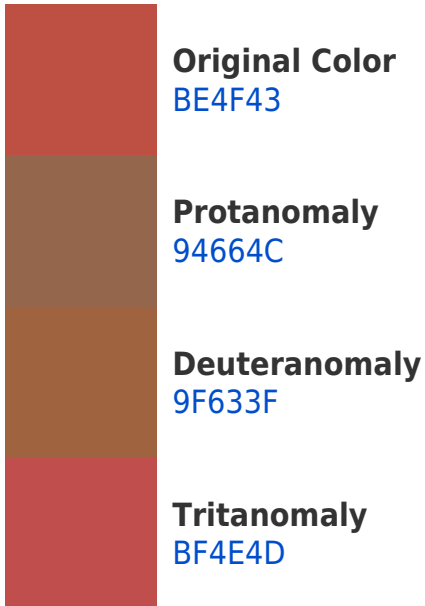


Original Color
BE4F43

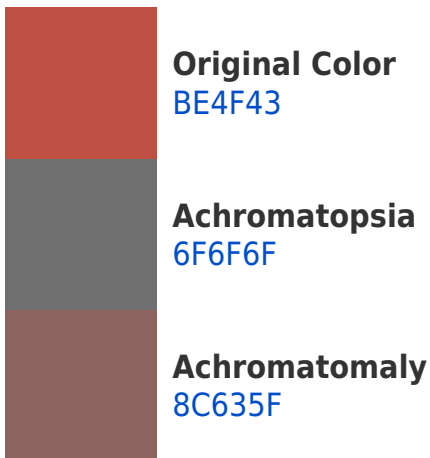
Protanopia
7C7351

Deuteranopia
8D6E3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE4F43 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 #BE4F43 looks like.

```
.text, #text, p{  
    color:#BE4F43  
}
```

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 #BE4F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4F43
}
```

Border

The CSS property to change the border of an element to Hex BE4F43 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
#BE4F43 }
```

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

```
.border{ border-color:#BE4F43 }
```

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

Here you see how a box with a 4 pixel #BE4F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4F43; -webkit-box-shadow:4px 4px  
4px 4px #BE4F43; box-shadow:4px 4px 4px  
4px #BE4F43 }
```

Background

The CSS property to change the background color of an element to Hex BE4F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4F43 }
```

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

```
.background{ background-color:#BE4F43 }
```

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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