

Converting Colors

Hex(BE4715)

Have a look what the booklet for
Hex(BE4715) contains.

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Color

Hex(BE4715)

Conversions

Conversions Part 1

Format	Color
Hex	BE4715
RGB	190, 71, 21
RGB Percent	75%, 28%, 8%
CMY	0.2549, 0.7216, 0.9176
CMYK	0.00, 0.63, 0.89, 0.25
HSL	18°, 80%, 41%
HSV	18°, 89%, 75%
XYZ	23.6238, 15.5078, 2.4577
YIQ	100.8810, 86.9740, 9.6780

Conversions

Conversions Part 2

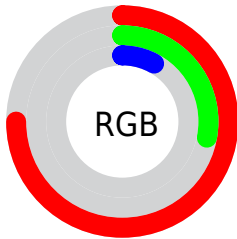
Format	Color
R_{YB}	190, 92, 21
Decimal	12470037
CIE _{Lab}	46.32, 45.74, 50.93
CIE _{LCh}	46, 68.455, 48.073
Yxy	15.5078, 0.5680, 0.3729
Android (android.graphics.Color)	4290660117 (0xFFBE4715)
YUV	100.8810, -39.3813, 78.1574
Hunter-Lab	39.3799, 38.1664, 23.8657

Details

The Hex color **BE4715** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **158CBE**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FD7C47**, and **810C00** is the 20% darker color. If you saturate the color by 10%, you get **BE3A02**, and if you desaturate by 10%, it is **BE5428**.

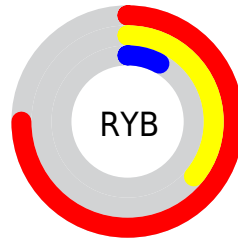
Distribution



Red (75%)

Green (28%)

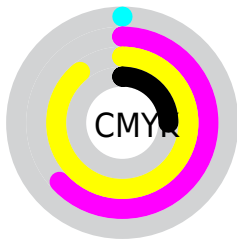
Blue (8%)



Red (75%)

Yellow (36%)

Blue (8%)

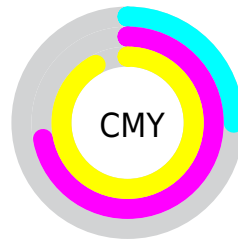


Cyan (0%)

Magenta (63%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4715 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 BE4715 by changing the saturation by 10% instead.

 BE4715

 BE4715

FFFFFF

 9F2C00

 FD7C47

 810C00

 FF9760

 620000

 FFB37A

 450000

 FFCF94

 2A0001

 FFECAF

 000000

 FFFF00

FFFCB

 FFFF00

FFFFE7

 BE4715

 BE4715

 BE3A02

 BE5428

 BE3800

 BE623B

 BE6F4E

 BE7D61

 BE8A74

 BE9787

 BEA59A

 BEB2AD

 BEBFC0

Harmonies

Analogous

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



D0274E



BE4715



986300

Triad

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



BE4715



008554



1E69DC

Complementary

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



BE4715



158CBE

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.



007BDF



BE4715



008790

Square

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



BE4715



008013



0084C3



9A4BBB

Rectangle

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



BE4715



777000



0084C3



0070E1

Sweetspot

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



BE4715



F7C8B5



BE158E



7D6155



FCFCFC



7D7D7D

Same Dimension

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



BE4715



F74900



BE9915



5E5855



9E2F00



1F0900

Inverse Universe

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



158CBE



00AEF7



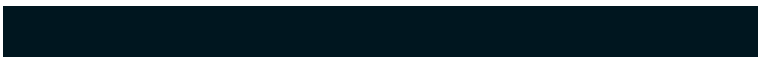
153ABE



555C5E



006F9E



00161F

Previews

White Background



This preview shows how the Hex color BE4715 looks on a white background.

Color Contrast Check

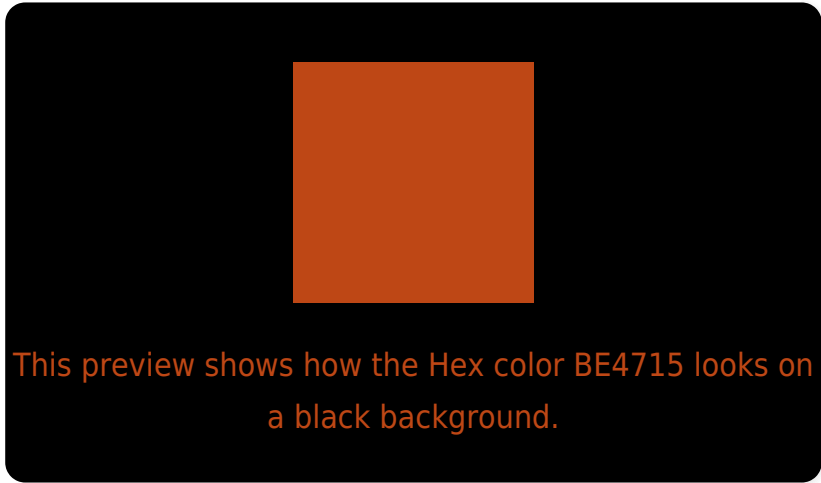
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4715 Background



This preview shows how black text looks on a background with the Hex color BE4715.

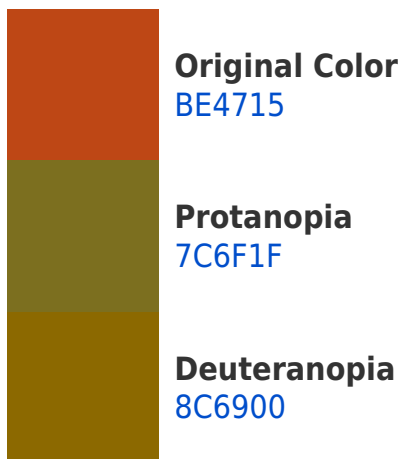



This preview shows how white text looks on a background with the Hex color BE4715.

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](#).

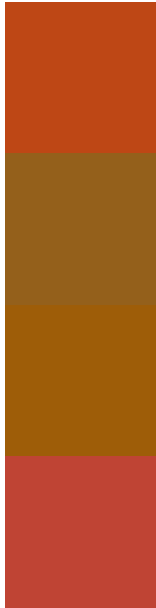
Dichromacy





Tritanopia
BF4246

Trichromacy



Original Color
BE4715

Protanomaly
94601B

Deuteranomaly
9E5D08

Tritanomaly
BF4434

Monochromacy



Original Color
BE4715

Achromatopsia
656565

Achromatomaly
855A48

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4715 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 #BE4715 looks like.

```
.text, #text, p{  
    color:#BE4715  
}
```

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 #BE4715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4715
}
```

Border

The CSS property to change the border of an element to Hex BE4715 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
#BE4715 }
```

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

```
.border{ border-color:#BE4715 }
```

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

Here you see how a box with a 4 pixel #BE4715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4715; -webkit-box-shadow:4px 4px  
4px 4px #BE4715; box-shadow:4px 4px 4px  
4px #BE4715 }
```

Background

The CSS property to change the background color of an element to Hex BE4715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4715 }
```

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

```
.background{ background-color:#BE4715 }
```

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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