

Converting Colors

Hex(BE4915)

Have a look what the booklet for
Hex(BE4915) contains.

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Color

Hex(BE4915)

Conversions

Conversions Part 1

Format	Color
Hex	BE4915
RGB	190, 73, 21
RGB Percent	75%, 29%, 8%
CMY	0.2549, 0.7137, 0.9176
CMYK	0.00, 0.62, 0.89, 0.25
HSL	18°, 80%, 41%
HSV	18°, 89%, 75%
XYZ	23.7531, 15.7664, 2.5008
YIQ	102.0550, 86.4240, 8.6320

Conversions

Conversions Part 2

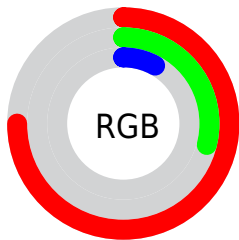
Format	Color
R_{YB}	190, 96, 21
Decimal	12470549
CIE _{Lab}	46.67, 44.83, 51.20
CIE _{LCh}	47, 68.048, 48.794
Yxy	15.7664, 0.5653, 0.3752
Android (android.graphics.Color)	4290660629 (0xFFBE4915)
YUV	102.0550, -39.9601, 77.1278
Hunter-Lab	39.7069, 37.2936, 24.0607

Details

The Hex color **BE4915** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **158ABE**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FD7E47**, and **811000** is the 20% darker color. If you saturate the color by 10%, you get **BE3C02**, and if you desaturate by 10%, it is **BE5628**.

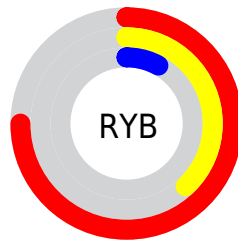
Distribution



Red (75%)

Green (29%)

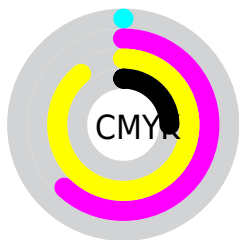
Blue (8%)



Red (75%)

Yellow (38%)

Blue (8%)

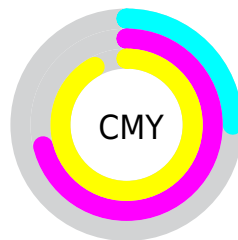


Cyan (0%)

Magenta (62%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4915 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 BE4915 by changing the saturation by 10% instead.

 BE4915

 BE4915

FFFFFF

 9F2F00

 FD7E47

 811000

 FF9960

 620000

 FFB47A

 450000

 FFD194

 2B0001

 FFEEAF

 000000

 FFFF CB

 FFFF E8

 BE4915

 BE4915

■ BE3C02

■ BE5628

■ BE3A00

■ BE633B

■ BE704E

■ BE7E61

■ BE8B74

■ BE9887

■ BEA59A

■ BEB2AD

■ BEBFC0

Harmonies

Analogous

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



D12A4E



BE4915



986400

Triad

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



BE4915



008656



2A69DC

Complementary

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



BE4915



158ABE

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.



007CE0



BE4915



008792

Square

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



BE4915



008117



0085C4



9C4CBB

Rectangle

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



BE4915



777200



0085C4



0070E1

Sweetspot

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



BE4915



F7C9B5



BE158B



7D6155



FCFCFC



7D7D7D

Same Dimension

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



BE4915



F74C00



BE9C15



5E5855



9E3100



1F0900

Inverse Universe

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



158ABE



00ABF7



1537BE



555B5E



006D9E



00151F

Previews

White Background



This preview shows how the Hex color BE4915 looks on a white background.

Color Contrast Check

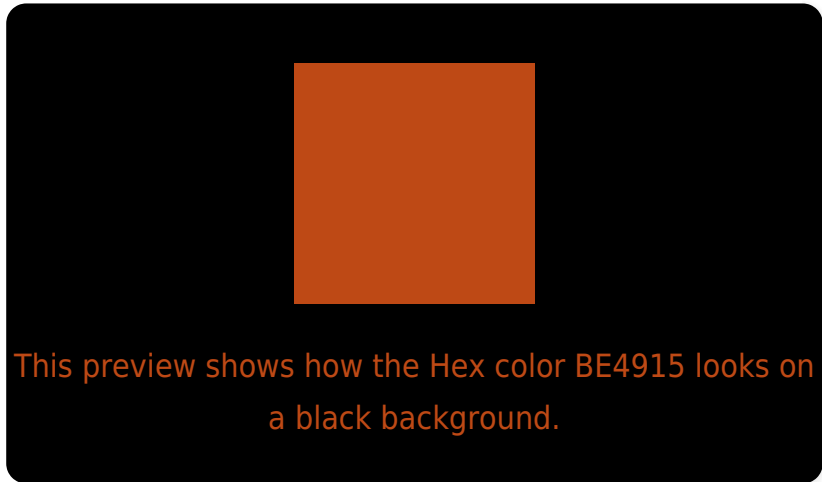
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4915 Background



This preview shows how black text looks on a background with the Hex color BE4915.



This preview shows how white text looks on a background with the Hex color BE4915.

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
BE4915

Protanopia
7D701F

Deuteranopia
8D6A00



Tritanopia
C04448

Trichromacy



Original Color
BE4915

Protanomaly
95621B

Deuteranomaly
9F5E08

Tritanomaly
BF4635

Monochromacy



Original Color
BE4915

Achromatopsia
666666

Achromatomaly
865B49

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4915 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 #BE4915 looks like.

```
.text, #text, p{  
    color:#BE4915  
}
```

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 #BE4915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4915
}
```

Border

The CSS property to change the border of an element to Hex BE4915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

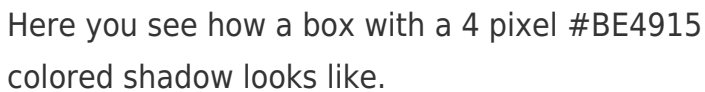
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4915 }
```

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

```
.border{ border-color:#BE4915 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BE4915 colored shadow looks like."

Here you see how a box with a 4 pixel #BE4915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4915; -webkit-box-shadow:4px 4px  
4px 4px #BE4915; box-shadow:4px 4px 4px  
4px #BE4915 }
```

Background

The CSS property to change the background color of an element to Hex BE4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4915 }
```

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

```
.background{ background-color:#BE4915 }
```

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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