

Converting Colors

Hex(BE4511)

Have a look what the booklet for
Hex(BE4511) contains.

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Color

Hex(BE4511)

Conversions

Conversions Part 1

Format	Color
Hex	BE4511
RGB	190, 69, 17
RGB Percent	75%, 27%, 7%
CMY	0.2549, 0.7294, 0.9333
CMYK	0.00, 0.64, 0.91, 0.25
HSL	18°, 84%, 41%
HSV	18°, 91%, 75%
XYZ	23.4645, 15.2439, 2.2360
YIQ	99.2510, 88.8080, 9.4800

Conversions

Conversions Part 2

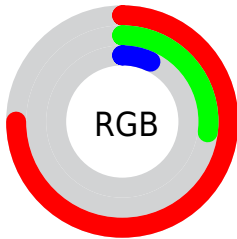
Format	Color
R_{YB}	190, 91, 17
Decimal	12469521
CIE _{Lab}	45.97, 46.56, 52.07
CIE _{LCh}	46, 69.854, 48.195
Yxy	15.2439, 0.5731, 0.3723
Android (android.graphics.Color)	4290659601 (0xFFBE4511)
YUV	99.2510, -40.5497, 79.5869
Hunter-Lab	39.0434, 38.9499, 23.9349

Details

The Hex color **BE4511** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **118ABE**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FD7A44**, and **800700** is the 20% darker color. If you saturate the color by 10%, you get **BE3900**, and if you desaturate by 10%, it is **BE5224**.

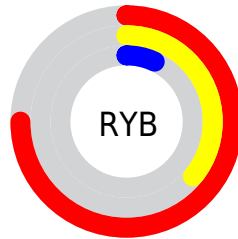
Distribution



Red (75%)

Green (27%)

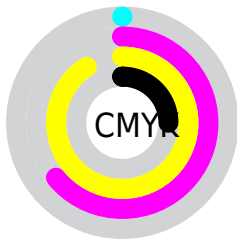
Blue (7%)



Red (75%)

Yellow (36%)

Blue (7%)

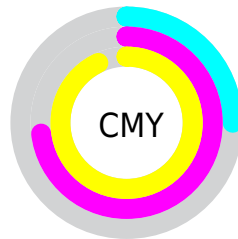


Cyan (0%)

Magenta (64%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4511 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 BE4511 by changing the saturation by 10% instead.

 BE4511

 BE4511

FFFFFF

 9F2A00

 FD7A44

 800700

 FF955D

 620000

 FFB176

 450000

 FFCD91

 2A0001

 FFEAAC

 000000

 FFFFC8

 FFFFE4

 BE4511

 BE4511

■ BE3900

■ BE5224

■ BE6037

■ BE6D4A

■ BE7A5D

■ BE8770

■ BE9583

■ BEA296

■ BEAFA9

■ BEBDBC

Harmonies

Analogous

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



D1224C



BE4511



976200

Triad

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



BE4511



008453



1568DD

Complementary

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



BE4511



118ABE

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.



007BE1



BE4511



008690

Square

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



BE4511



007F0F



0084C4



9A49BC

Rectangle

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



BE4511



767000



0084C4



006FE2

Sweetspot

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



BE4511



F7C9B5



BE118A



7D6155



FCFCFC



7D7D7D

Same Dimension

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



BE4511



F74A00



BE9B11



5E5855



9E3000



1F0900

Inverse Universe

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



118ABE



00ADF7



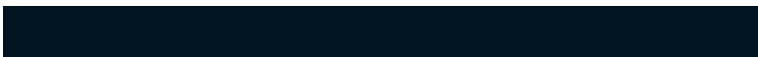
1134BE



555C5E



006F9E



00151F

Previews

White Background



This preview shows how the Hex color BE4511 looks on a white background.

Color Contrast Check

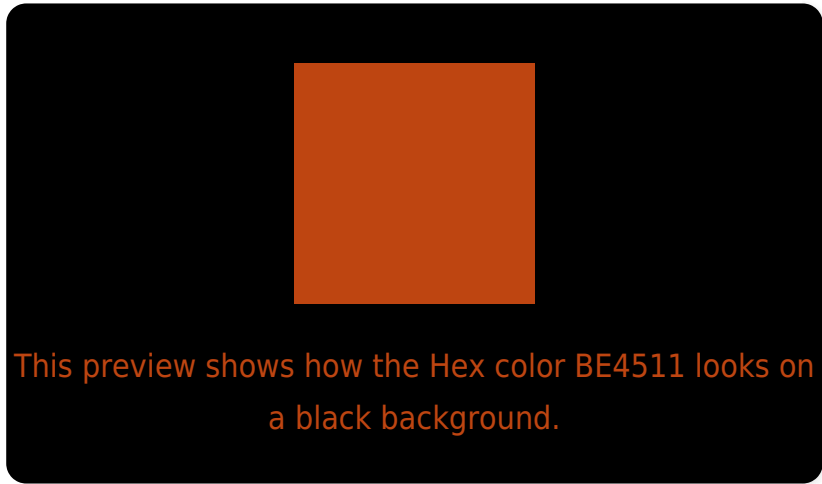
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4511 Background



This preview shows how black text looks on a background with the Hex color BE4511.



This preview shows how white text looks on a background with the Hex color BE4511.

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
BE4511

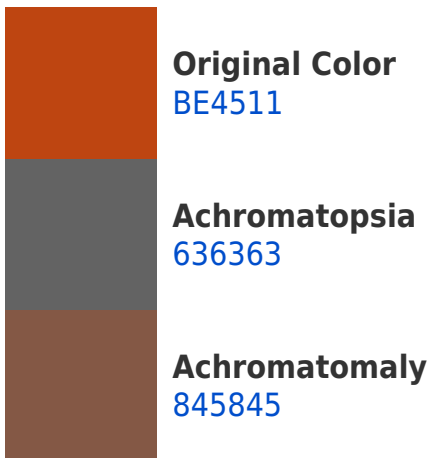
Protanopia
7B6E1C

Deuteranopia
8A6800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE4511 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 #BE4511 looks like.

```
.text, #text, p{  
    color:#BE4511  
}
```

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 #BE4511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4511
}
```

Border

The CSS property to change the border of an element to Hex BE4511 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
#BE4511 }
```

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

```
.border{ border-color:#BE4511 }
```

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

Here you see how a box with a 4 pixel #BE4511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4511; -webkit-box-shadow:4px 4px  
4px 4px #BE4511; box-shadow:4px 4px 4px  
4px #BE4511 }
```

Background

The CSS property to change the background color of an element to Hex BE4511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4511 }
```

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

```
.background{ background-color:#BE4511 }
```

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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