

Converting Colors

Hex(BE4500)

Have a look what the booklet for
Hex(BE4500) contains.

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Color

Hex(BE4500)

Conversions

Conversions Part 1

Format	Color
Hex	BE4500
RGB	190, 69, 0
RGB Percent	75%, 27%, 0%
CMY	0.2549, 0.7294, 1.0000
CMYK	0.00, 0.64, 1.00, 0.25
HSL	22°, 100%, 37%
HSV	22°, 100%, 75%
XYZ	23.3633, 15.2034, 1.7032
YIQ	97.3130, 94.2650, 4.1930

Conversions

Conversions Part 2

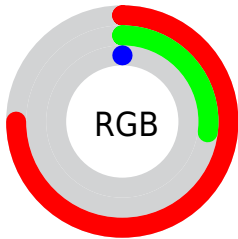
Format	Color
R _Y B	190, 108, 0
Decimal	12469504
CIE Lab	45.91, 46.35, 56.73
CIE LCh	46, 73.254, 50.748
Yxy	15.2034, 0.5802, 0.3775
Android (android.graphics.Color)	4290659584 (0xFFBE4500)
YUV	97.3130, -47.9753, 81.2865
Hunter-Lab	38.9915, 38.7202, 24.7043

Details

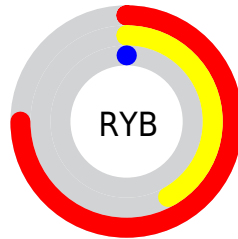
The Hex color **BE4500** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0079BE**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FE7A3A**, and **800800** is the 20% darker color. If you saturate the color by 10%, you get **BE4500**, and if you desaturate by 10%, it is **BE5113**.

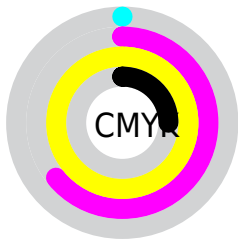
Distribution



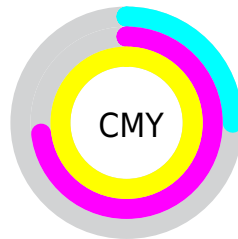
- Red (75%)
- Green (27%)
- Blue (0%)



- Red (75%)
- Yellow (42%)
- Blue (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (100%)
- Black (25%)



- Cyan (25%)
- Magenta (73%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4500 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 BE4500 by changing the saturation by 10% instead.

 BE4500

 BE4500

 FFFFFFF7

 9F2A00

 FE7A3A

 800800

 FF9553

 620000

 FFB16D

 450000

 FFCD87

 2A0001

 FFEAA2

 000000

 FFFFBE

 FFFFDA

 BE4500

 BE5113

 BE5D26

 BE6939

 BE754C

 BE825F

 BE8E72

 BE9A85

 BEA698

 BEB2AB

Harmonies

Analogous

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



D41A46



BE4500



946300

Triad

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



BE4500



008557



2665E1

Complementary

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



BE4500



0079BE

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.



007AE7



BE4500



008797

Square

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



BE4500



00810F



0084CC



A143BB

Rectangle

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



BE4500



717100



0084CC



006EE7

Sweetspot

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



BE4500



F7C8AD



BE007B



7D6050



FCFCFC



7D7D7D

Same Dimension

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



BE4500



F75A00



BEA200



5E5855



9E3900



1F0B00

Inverse Universe

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



0079BE



009EF7



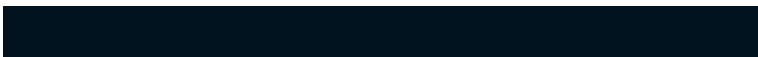
001CBE



555B5E



00659E



00131F

Previews

White Background



This preview shows how the Hex color BE4500 looks on a white background.

Color Contrast Check

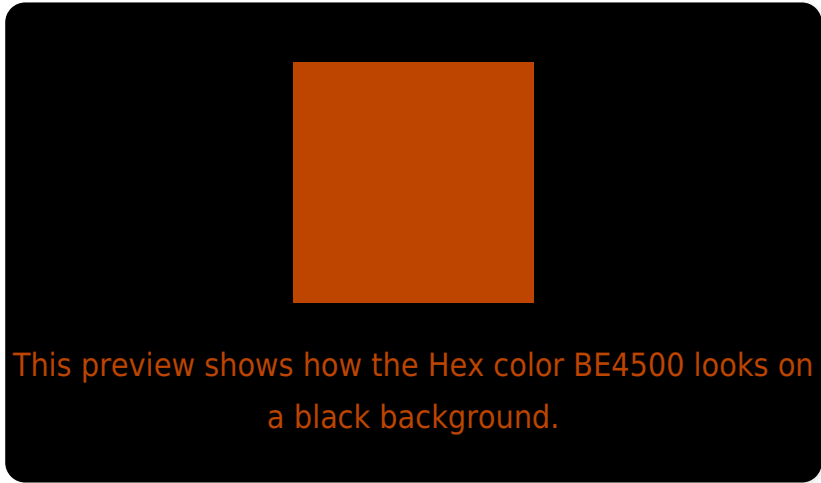
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4500 Background



This preview shows how black text looks on a background with the Hex color BE4500.



This preview shows how white text looks on a background with the Hex color BE4500.

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



Trichromacy



Original Color
BE4500

Protanomaly
935F0C

Tritanomaly
BF422B

Monochromacy



Original Color
BE4500

Achromatopsia
616161

Achromatomaly
83573E

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4500 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 #BE4500 looks like.

```
.text, #text, p{  
    color:#BE4500  
}
```

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 #BE4500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4500
}
```

Border

The CSS property to change the border of an element to Hex BE4500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

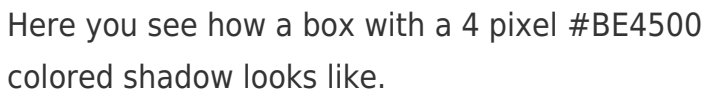
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4500 }
```

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

```
.border{ border-color:#BE4500 }
```

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



Here you see how a box with a 4 pixel `#BE4500` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4500; -webkit-box-shadow:4px 4px  
4px 4px #BE4500; box-shadow:4px 4px 4px  
4px #BE4500 }
```

Background

The CSS property to change the background color of an element to Hex BE4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4500 }
```

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

```
.background{ background-color:#BE4500 }
```

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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