

Converting Colors

Hex(BE3417)

Have a look what the booklet for
Hex(BE3417) contains.

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Color

Hex(BE3417)

Conversions

Conversions Part 1

Format	Color
Hex	BE3417
RGB	190, 52, 23
RGB Percent	75%, 20%, 9%
CMY	0.2549, 0.7961, 0.9098
CMYK	0.00, 0.73, 0.88, 0.25
HSL	10°, 78%, 42%
HSV	10°, 88%, 75%
XYZ	22.6179, 13.4650, 2.2175
YIQ	89.9560, 91.5570, 20.2370

Conversions

Conversions Part 2

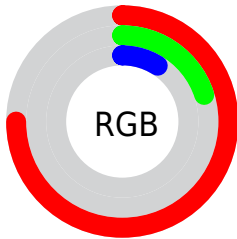
Format	Color
R_{YB}	190, 58, 23
Decimal	12465175
CIE _{Lab}	43.46, 53.57, 47.89
CIE _{LCh}	43, 71.855, 41.798
Yxy	13.4650, 0.5905, 0.3516
Android (android.graphics.Color)	4290655255 (0xFFBE3417)
YUV	89.9560, -33.0093, 87.7386
Hunter-Lab	36.6947, 45.8081, 22.1033

Details

The Hex color **BE3417** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **17A1BE**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FE6C47**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BE2404**, and if you desaturate by 10%, it is **BE442A**.

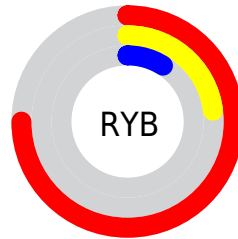
Distribution



Red (75%)

Green (20%)

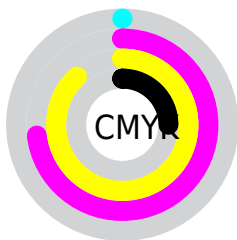
Blue (9%)



Red (75%)

Yellow (23%)

Blue (9%)

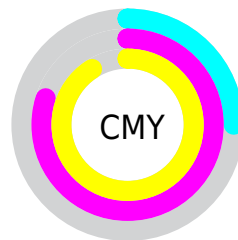


Cyan (0%)

Magenta (73%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3417 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 BE3417 by changing the saturation by 10% instead.

 BE3417

 BE3417

FFFFFF

 9F1200

 FE6C47

 800000

 FF875F

 610000

 FFA379

 440001

 FFBF93

 270001

 FFDCAE

 000000

 FFFACA

 FFFFEE

 BE3417

 BE3417

 BE2404

 BE442A

 BE2100

 BE533D

 BE6350

 BE7363

 BE8376

 BE9289

 BEA29C

 BEB2AF

 BEC1C2

Harmonies

Analogous

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



CC0052



BE3417



9A5600

Triad

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



BE3417



007D3F



0067DD

Complementary

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



BE3417



17A1BE

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.



0078D9



BE3417



00807E

Square

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



BE3417



167800



007FB6



8349C1

Rectangle

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



BE3417



7A6600



007FB6



006EE0

Sweetspot

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



BE3417



F7C2B7



BE17A2



7D5D56



FCFCFC



7D7D7D

Same Dimension

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



BE3417



F72B00



BE8617



5E5755



9E1B00



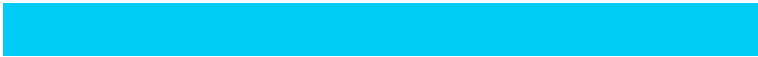
1F0500

Inverse Universe

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



17A1BE



00CCF7



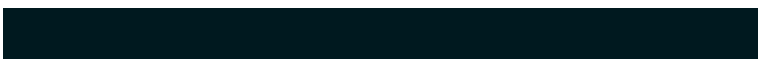
174FBE



555D5E



00839E



00191F

Previews

White Background



This preview shows how the Hex color BE3417 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 BE3417 Background



This preview shows how black text looks on a background with the Hex color BE3417.



This preview shows how white text looks on a background with the Hex color BE3417.

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

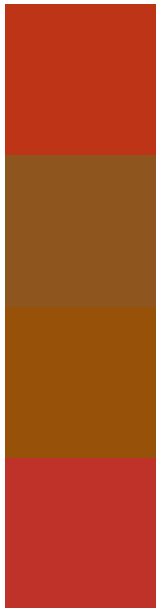


Original Color
BE3417

Protanopia
746824

Deuteranopia
836200

Trichromacy



Original Color
BE3417

Protanomaly
8F551F

Deuteranomaly
985108

Tritanomaly
BF3229

Monochromacy



Original Color
BE3417

Achromatopsia
5A5A5A

Achromatomaly
7E4C42

CSS Examples

Text

The CSS property to change the color of the text to Hex BE3417 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 #BE3417 looks like.

```
.text, #text, p{  
    color:#BE3417  
}
```

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 #BE3417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3417
}
```

Border

The CSS property to change the border of an element to Hex BE3417 is called "border". The border property can be set on classes, ids or directly on the HTML element.

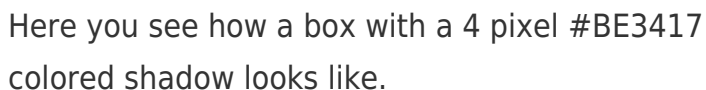
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3417 }
```

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

```
.border{ border-color:#BE3417 }
```

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



Here you see how a box with a 4 pixel `#BE3417` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3417; -webkit-box-shadow:4px 4px  
4px 4px #BE3417; box-shadow:4px 4px 4px  
4px #BE3417 }
```

Background

The CSS property to change the background color of an element to Hex BE3417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3417 }
```

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

```
.background{ background-color:#BE3417 }
```

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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