

Converting Colors

Hex(BE6443)

Have a look what the booklet for
Hex(BE6443) contains.

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Color

Hex(BE6443)

Conversions

Conversions Part 1

Format	Color
Hex	BE6443
RGB	190, 100, 67
RGB Percent	75%, 39%, 26%
CMY	0.2549, 0.6078, 0.7373
CMYK	0.00, 0.47, 0.65, 0.25
HSL	16°, 49%, 50%
HSV	16°, 65%, 75%
XYZ	26.8055, 20.4667, 7.8479
YIQ	123.1480, 64.2330, 8.8170

Conversions

Conversions Part 2

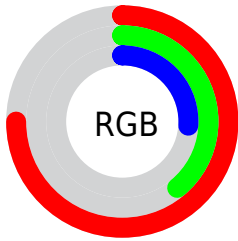
Format	Color
R _Y B	190, 112, 67
Decimal	12477507
CIE Lab	52.36, 33.23, 34.63
CIE LCh	52, 47.998, 46.179
Yxy	20.4667, 0.4863, 0.3713
Android (android.graphics.Color)	4290667587 (0xFFBE6443)
YUV	123.1480, -27.6810, 58.6292
Hunter-Lab	45.2402, 26.5936, 21.3830

Details

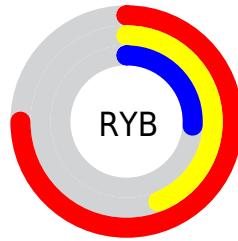
The Hex color **BE6443** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **439DBE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FA9874**, and **833316** is the 20% darker color. If you saturate the color by 10%, you get **BE5630**, and if you desaturate by 10%, it is **BE7256**.

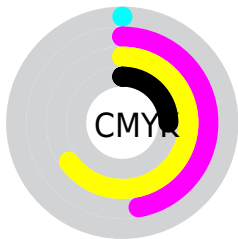
Distribution



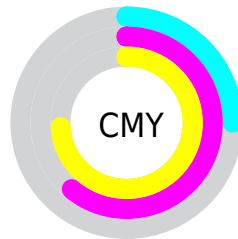
- Red (75%)
- Green (39%)
- Blue (26%)



- Red (75%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6443 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 BE6443 by changing the saturation by 10% instead.

 BE6443

 BE6443

FFFFFF

 A04B2C

 FA9874

 833316

 FFB38E

 671A00

 FFCFA8

 4B0000

 FFECC4

 310000

 FFFFFE0

 010000

FFFFFFD

 000000

 BE6443

 BE6443

 BE5630

 BE7256

■ BE481D

■ BE8069

■ BE3A0A

■ BE8E7C

■ BE3300

■ BE9C8F

■ BEAAA2

■ BEB7B5

■ BEC5C8

■ BED3DB

■ BEE1EE

Harmonies

Analogous

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



C95968



BE6443



A37429

Triad

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



BE6443



009068



5C7ACC

Complementary

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



BE6443



439DBE

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.



0087CD



BE6443



009193

Square

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



BE6443



4F8B41



008EB7



9C69B6

Rectangle

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



BE6443



8B7E25



008EB7



397FCF

Sweetspot

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



BE6443



F7D5C8



BE439D



7D6860



FCFCFC



7D7D7D

Same Dimension

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



BE6443



F76A36



BEA143



5E5755



9E2A00



1F0800

Inverse Universe

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



439DBE



36C4F7



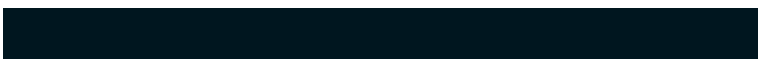
4360BE



555C5E



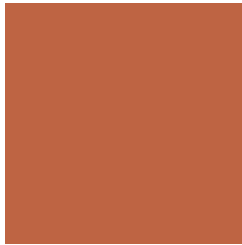
00749E



00161F

Previews

White Background



This preview shows how the Hex color BE6443 looks on a white background.

Color Contrast Check

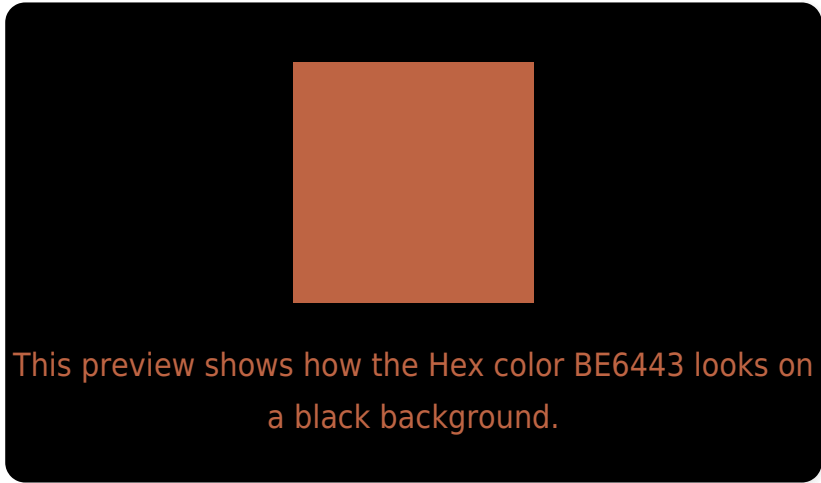
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

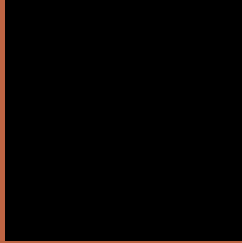
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE6443 Background



This preview shows how black text looks on a background with the Hex color BE6443.



This preview shows how white text looks on a background with the Hex color BE6443.

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
BE6443

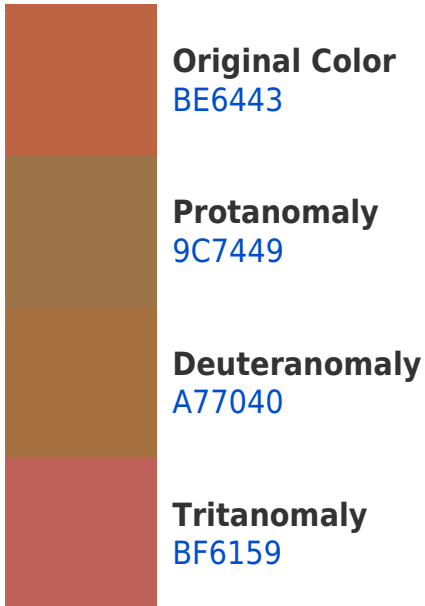
Protanopia
897D4C

Deuteranopia
9A773F

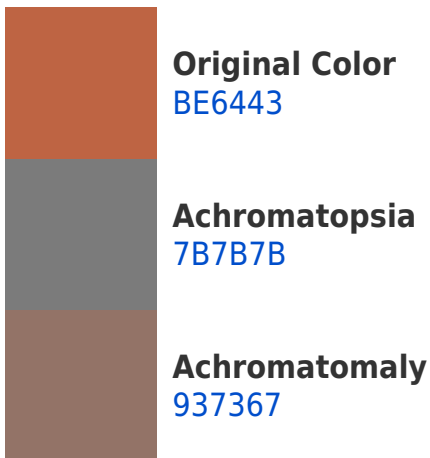


Tritanopia
C06066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6443 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 #BE6443 looks like.

```
.text, #text, p{  
    color:#BE6443  
}
```

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 #BE6443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6443
}
```

Border

The CSS property to change the border of an element to Hex BE6443 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
#BE6443 }
```

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

```
.border{ border-color:#BE6443 }
```

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

Here you see how a box with a 4 pixel #BE6443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6443; -webkit-box-shadow:4px 4px  
4px 4px #BE6443; box-shadow:4px 4px 4px  
4px #BE6443 }
```

Background

The CSS property to change the background color of an element to Hex BE6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6443 }
```

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

```
.background{ background-color:#BE6443 }
```

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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