

Converting Colors

Hex(BE633E)

Have a look what the booklet for
Hex(BE633E) contains.

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Color

Hex(BE633E)

Conversions

Conversions Part 1

Format	Color
Hex	BE633E
RGB	190, 99, 62
RGB Percent	75%, 39%, 24%
CMY	0.2549, 0.6118, 0.7569
CMYK	0.00, 0.48, 0.67, 0.25
HSL	17°, 51%, 49%
HSV	17°, 67%, 75%
XYZ	26.5665, 20.2186, 7.0598
YIQ	121.9910, 66.1130, 7.7850

Conversions

Conversions Part 2

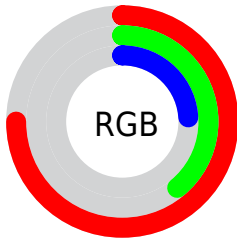
Format	Color
RYB	190, 114, 62
Decimal	12477246
CIELab	52.08, 33.45, 37.04
CIELCh	52, 49.908, 47.912
Yxy	20.2186, 0.4934, 0.3755
Android (android.graphics.Color)	4290667326 (0xFFBE633E)
YUV	121.9910, -29.5756, 59.6439
Hunter-Lab	44.9651, 26.7734, 22.1667

Details

The Hex color **BE633E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3E99BE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FB976F**, and **833210** is the 20% darker color. If you saturate the color by 10%, you get **BE552B**, and if you desaturate by 10%, it is **BE7151**.

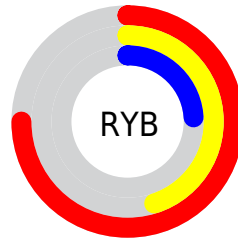
Distribution



Red (75%)

Green (39%)

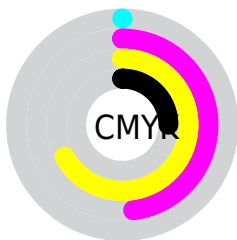
Blue (24%)



Red (75%)

Yellow (45%)

Blue (24%)

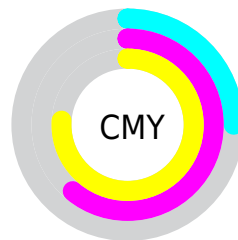


Cyan (0%)

Magenta (48%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE633E 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 BE633E by changing the saturation by 10% instead.

 BE633E

 BE633E

FFFFFF

 A04A27

 FB976F

 833210

 FF289

 671900

 FFCEA3

 4A0000

 FFEbbe

 310000

 FFFFDA

 000000

 FFFFF7

 BE633E

 BE633E

 BE552B

 BE7151

■ BE4818

■ BE7E64

■ BE3A05

■ BE8C77

■ BE3700

■ BE998A

■ BEA79D

■ BEB4B0

■ BEC2C3

■ BECFD6

■ BEDDE9

Harmonies

Analogous

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



CA5664



BE633E



A27423

Triad

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



BE633E



009069



5E78CE

Complementary

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



BE633E



3E99BE

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.



0086D0



BE633E



009195

Square

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



BE633E



488B40



008EBB



9F66B6

Rectangle

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



BE633E



887E1F



008EBB



3A7DD1

Sweetspot

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



BE633E



F7D4C6



BE3E9A



7D685F



FCFCFC



7D7D7D

Same Dimension

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



BE633E



F7692F



BEA23E



5E5855



9E2E00



1F0900

Inverse Universe

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



3E99BE



2FBDF7



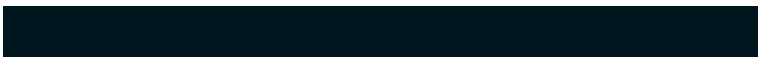
3E5ABE



555C5E



00709E



00161F

Previews

White Background



This preview shows how the Hex color BE633E 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

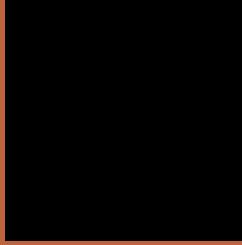
Any Text WCAG AA ✓ Pass

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 BE633E Background



This preview shows how black text looks on a background with the Hex color BE633E.



This preview shows how white text looks on a background with the Hex color BE633E.

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
BE633E

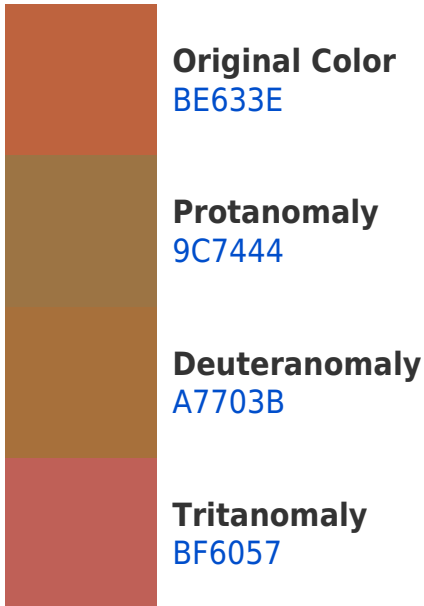
Protanopia
897D47

Deuteranopia
9A773A



Tritanopia
C05E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE633E 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 #BE633E looks like.

```
.text, #text, p{  
    color:#BE633E  
}
```

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 #BE633E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE633E
}
```

Border

The CSS property to change the border of an element to Hex BE633E 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
#BE633E }
```

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

```
.border{ border-color:#BE633E }
```

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

Here you see how a box with a 4 pixel #BE633E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE633E; -webkit-box-shadow:4px 4px  
4px 4px #BE633E; box-shadow:4px 4px 4px  
4px #BE633E }
```

Background

The CSS property to change the background color of an element to Hex BE633E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE633E }
```

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

```
.background{ background-color:#BE633E }
```

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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