

Converting Colors

Hex(BB563E)

Have a look what the booklet for
Hex(BB563E) contains.

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Color

Hex(BB563E)

Conversions

Conversions Part 1

Format	Color
Hex	BB563E
RGB	187, 86, 62
RGB Percent	73%, 34%, 24%
CMY	0.2667, 0.6627, 0.7569
CMYK	0.00, 0.54, 0.67, 0.27
HSL	12°, 50%, 49%
HSV	12°, 67%, 73%
XYZ	24.6908, 17.5682, 6.6471
YIQ	113.4630, 67.9000, 13.9480

Conversions

Conversions Part 2

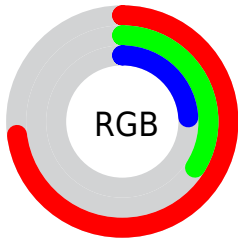
Format	Color
R_{YB}	187, 92, 62
Decimal	12277310
CIE Lab	48.97, 39.00, 33.26
CIE LCh	49, 51.257, 40.463
Yxy	17.5682, 0.5049, 0.3592
Android (android.graphics.Color)	4290467390 (0xFFBB563E)
YUV	113.4630, -25.3713, 64.4919
Hunter-Lab	41.9144, 31.8000, 19.9375

Details

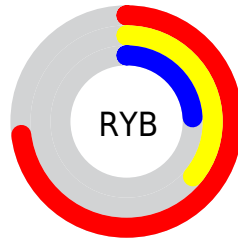
The Hex color **BB563E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3EA3BB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F88A6E**, and **802312** is the 20% darker color. If you saturate the color by 10%, you get **BB472B**, and if you desaturate by 10%, it is **BB6551**.

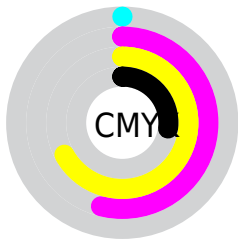
Distribution



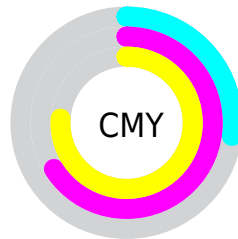
- Red (73%)
- Green (34%)
- Blue (24%)



- Red (73%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (67%)
- Black (27%)



- Cyan (27%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB563E 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 BB563E by changing the saturation by 10% instead.

 BB563E

 BB563E

FFFFFF

 9D3D27

 F88A6E

 802312

 FFA588

 640400

 FFC1A2

 470000

 FFDDBD

 2E0002

 FFFAD9

 000000

 FFFFF6

 BB563E

 BB563E

 BB472B

 BB6551

 BB3819

 BB7463

 BB2906

 BB8376

 BB2400

 BB9289

 BBA29C

 BBB1AE

 BBC0C1

 BBCFD4

 BBDEE6

Harmonies

Analogous

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



C34B67



BB563E



A2681D

Triad

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



BB563E



008756



3574CA

Complementary

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



BB563E



3EA3BB

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.



0081C6



BB563E



008983

Square

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



BB563E



4D812D



0087AC



8A62B7

Rectangle

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



BB563E



8A7211



0087AC



0079CB

Sweetspot

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



BB563E



F2CBC2



BB3EA4



7A635D



FAFAFA



7A7A7A

Same Dimension

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



BB563E



F25630



BB933E



5E5755



9E1E00



1F0600

Inverse Universe

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



3EA3BB



30CDF2



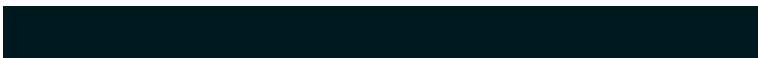
3E66BB



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BB563E looks on a white background.

Color Contrast Check

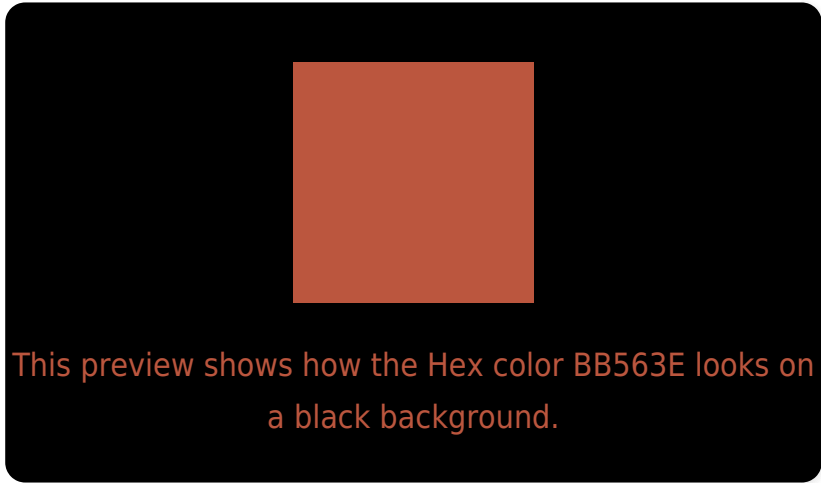
Large Text (above 18pt) WCAG AA ✓ Pass

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

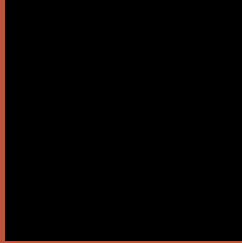
Any Text WCAG AA ✓ Pass

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 BB563E Background



This preview shows how black text looks on a background with the Hex color BB563E.



This preview shows how white text looks on a background with the Hex color BB563E.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB563E 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 #BB563E looks like.

```
.text, #text, p{  
    color:#BB563E  
}
```

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 #BB563E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB563E
}
```

Border

The CSS property to change the border of an element to Hex BB563E is called "border". The border property can be set on classes, ids or directly on the HTML element.

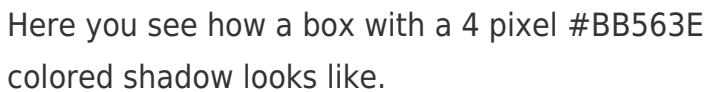
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB563E }
```

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

```
.border{ border-color:#BB563E }
```

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



Here you see how a box with a 4 pixel #BB563E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB563E; -webkit-box-shadow:4px 4px  
4px 4px #BB563E; box-shadow:4px 4px 4px  
4px #BB563E }
```

Background

The CSS property to change the background color of an element to Hex BB563E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB563E }
```

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

```
.background{ background-color:#BB563E }
```

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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