

Converting Colors

Hex(BB6845)

Have a look what the booklet for
Hex(BB6845) contains.

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Color

Hex(BB6845)

Conversions

Conversions Part 1

Format	Color
Hex	BB6845
RGB	187, 104, 69
RGB Percent	73%, 41%, 27%
CMY	0.2667, 0.5922, 0.7294
CMYK	0.00, 0.44, 0.63, 0.27
HSL	18°, 46%, 50%
HSV	18°, 63%, 73%
XYZ	26.5180, 20.8951, 8.2657
YIQ	124.8270, 60.7030, 6.7110

Conversions

Conversions Part 2

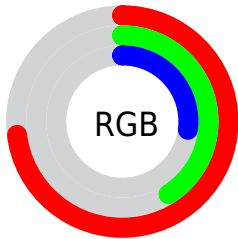
Format	Color
R_{YB}	187, 119, 69
Decimal	12281925
CIE _{Lab}	52.83, 30.02, 34.00
CIE _{LCh}	53, 45.350, 48.558
Yxy	20.8951, 0.4763, 0.3753
Android (android.graphics.Color)	4290472005 (0xFFBB6845)
YUV	124.8270, -27.5227, 54.5257
Hunter-Lab	45.7112, 23.5571, 21.2767

Details

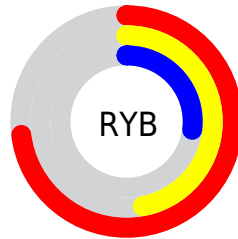
The Hex color **BB6845** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4598BB**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F79C76**, and **813718** is the 20% darker color. If you saturate the color by 10%, you get **BB5B32**, and if you desaturate by 10%, it is **BB7558**.

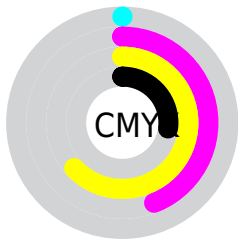
Distribution



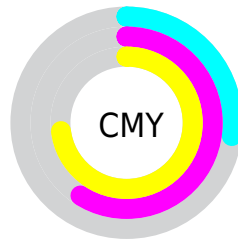
- Red (73%)
- Green (41%)
- Blue (27%)



- Red (73%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6845 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 BB6845 by changing the saturation by 10% instead.

 BB6845

 BB6845

FFFFFF

 9E4F2E

 F79C76

 813718

 FFB790

 651F00

 FFD3AB

 490600

 FFF0C6

 300000

 FFFFEE

 000000

 BB6845

 BB6845

 BB5B32

 BB7558

 BB4E20

 BB826A

 BB410D

 BB8F7D

 BB3700

 BB9D90

 BBAAA3

 BBB7B5

 BBC4C8

 BBD1DB

 BBDEED

Harmonies

Analogous

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



C65D67



BB6845



A1772F

Triad

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



BB6845



00916D



667AC8

Complementary

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



BB6845



4598BB

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.



0087CA



BB6845



009196

Square

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



BB6845



4F8C48



008EB8



9F6AB2

Rectangle

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



BB6845



89802C



008EB8



4B7FCB

Sweetspot

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



BB6845



F2D2C4



BB459A



7A675E



FAFAFA



7A7A7A

Same Dimension

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



BB6845



F2713A



BBA145



5E5855



9E2F00



1F0900

Inverse Universe

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



4598BB



3ABCF2



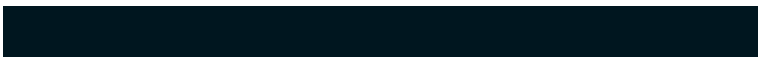
455FBB



555C5E



006F9E



00161F

Previews

White Background



This preview shows how the Hex color BB6845 looks on a white background.

Color Contrast Check

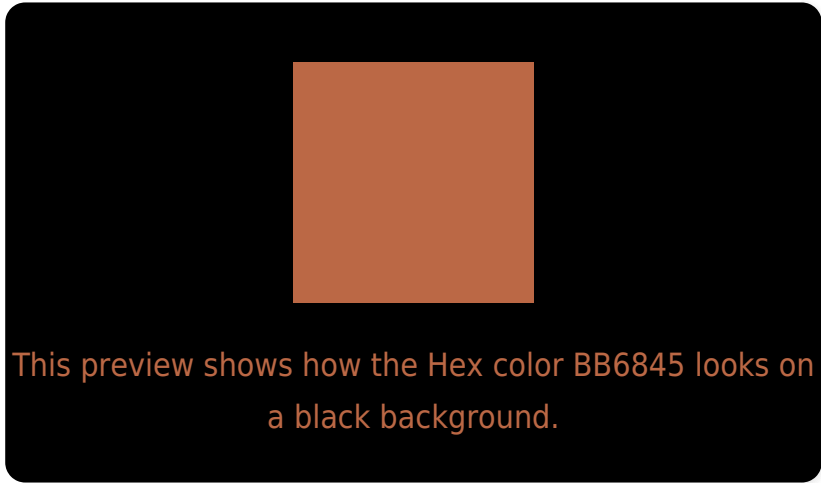
Large Text (above 18pt) WCAG AA ✓ Pass

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

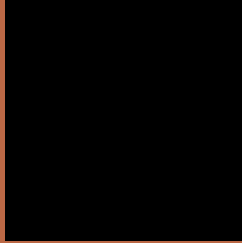
Any Text WCAG AA ✓ Pass

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 BB6845 Background



This preview shows how black text looks on a background with the Hex color BB6845.




This preview shows how white text looks on a background with the Hex color BB6845.

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](#).

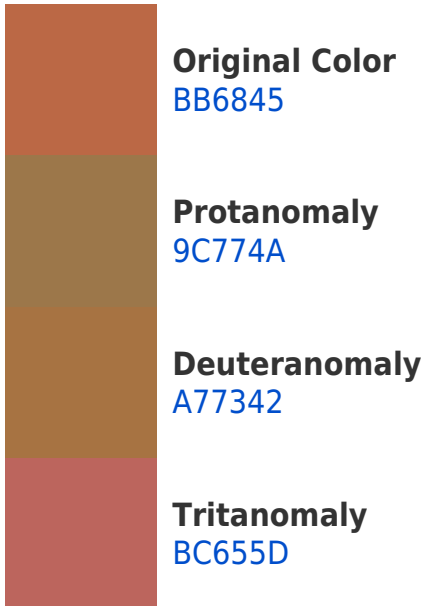
Dichromacy



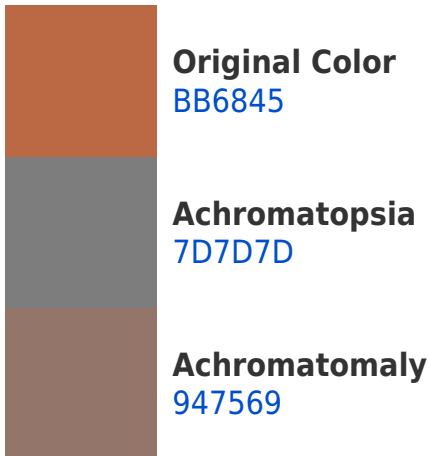


Tritanopia
BD636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6845 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 #BB6845 looks like.

```
.text, #text, p{  
    color:#BB6845  
}
```

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 #BB6845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6845
}
```

Border

The CSS property to change the border of an element to Hex BB6845 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
#BB6845 }
```

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

```
.border{ border-color:#BB6845 }
```

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

Here you see how a box with a 4 pixel #BB6845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6845; -webkit-box-shadow:4px 4px  
4px 4px #BB6845; box-shadow:4px 4px 4px  
4px #BB6845 }
```

Background

The CSS property to change the background color of an element to Hex BB6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6845 }
```

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

```
.background{ background-color:#BB6845 }
```

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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