

Converting Colors

Hex(BB6144)

Have a look what the booklet for
Hex(BB6144) contains.

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Color

Hex(BB6144)

Conversions

Conversions Part 1

Format	Color
Hex	BB6144
RGB	187, 97, 68
RGB Percent	73%, 38%, 27%
CMY	0.2667, 0.6196, 0.7333
CMYK	0.00, 0.48, 0.64, 0.27
HSL	15°, 47%, 50%
HSV	15°, 64%, 73%
XYZ	25.8116, 19.5315, 7.8784
YIQ	120.6040, 62.9490, 10.0610

Conversions

Conversions Part 2

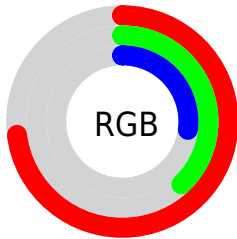
Format	Color
RYB	187, 106, 68
Decimal	12280132
CIELab	51.30, 33.69, 32.70
CIELCh	51, 46.949, 44.147
Yxy	19.5315, 0.4850, 0.3670
Android (android.graphics.Color)	4290470212 (0xFFBB6144)
YUV	120.6040, -25.9338, 58.2293
Hunter-Lab	44.1945, 26.9117, 20.3667

Details

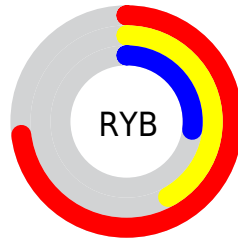
The Hex color **BB6144** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **449EBB**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F79575**, and **813017** is the 20% darker color. If you saturate the color by 10%, you get **BB5331**, and if you desaturate by 10%, it is **BB6F57**.

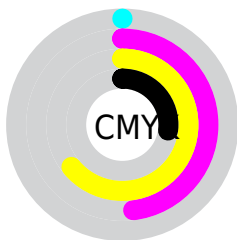
Distribution



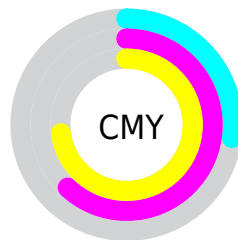
- Red (73%)
- Green (38%)
- Blue (27%)



- Red (73%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6144 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 BB6144 by changing the saturation by 10% instead.

 BB6144

 BB6144

FFFFFF

 9E482D

 F79575

 813017

 FF8080

 641700

 FF8C00

 480000

 FFE9C5

 300001

 FFFFE1

 000000

FFFFFFE

 BB6144

 BB6144

 BB5331

 BB6F57

 BB451F

 BB7D69

 BB370C

 BB8B7C

 BB2E00

 BB9A8F

 BBA8A2

 BBB6B4

 BBC4C7

 BBD2DA

 BBE0EC

Harmonies

Analogous

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



C45769



BB6144



A2712A

Triad

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



BB6144



008D63



5478C8

Complementary

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



BB6144



449EBB

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.



0085C7



BB6144



008E8D

Square

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



BB6144



51873E



008CB1



9568B4

Rectangle

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



BB6144



8B7A24



008CB1



307DCA

Sweetspot

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



BB6144



F2CFC4



BB449F



7A655E



FAFAFA



7A7A7A

Same Dimension

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



BB6144



F2673A



BB9B44



5E5755



9E2700



1F0700

Inverse Universe

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



449EBB



3AC5F2



4464BB



555C5E



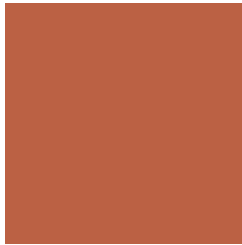
00789E



00171F

Previews

White Background



This preview shows how the Hex color BB6144 looks on a white background.

Color Contrast Check

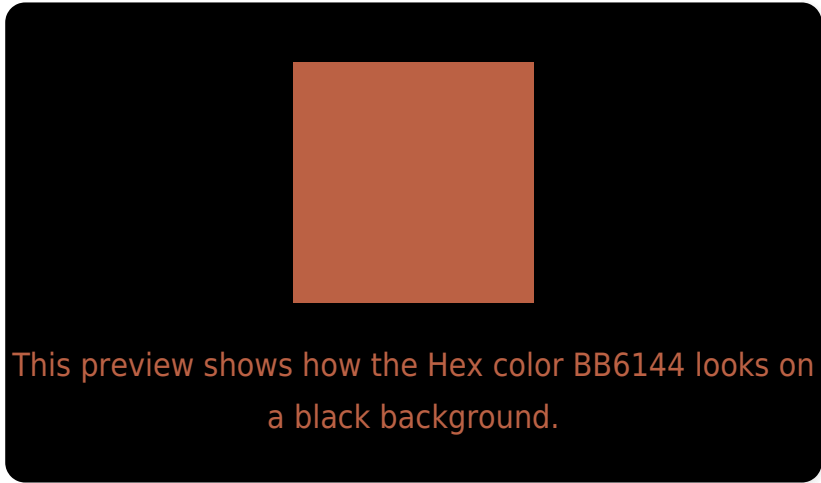
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6144 Background



This preview shows how black text looks on a background with the Hex color BB6144.

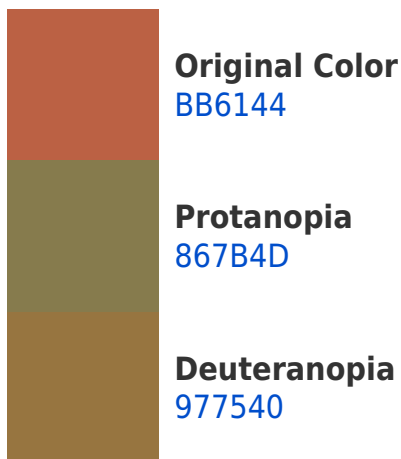



This preview shows how white text looks on a background with the Hex color BB6144.

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](#).

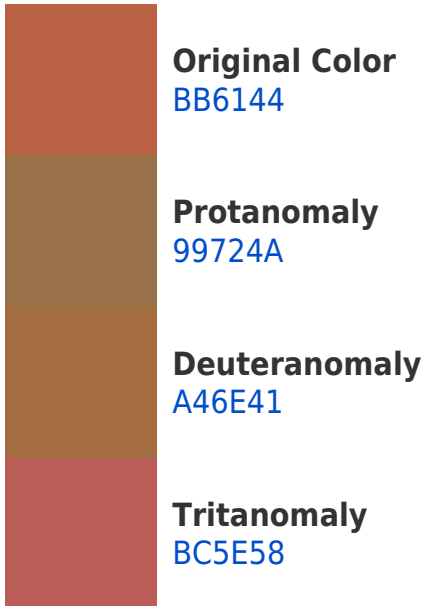
Dichromacy



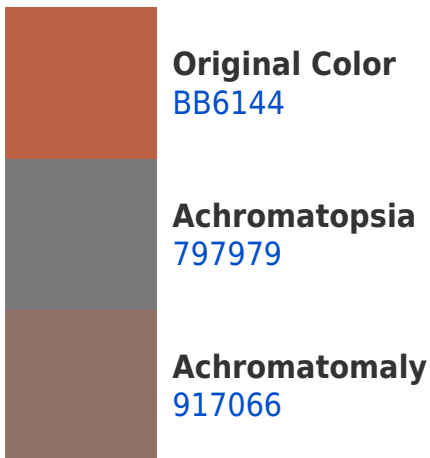


Tritanopia
BD5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6144 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 #BB6144 looks like.

```
.text, #text, p{  
    color:#BB6144  
}
```

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 #BB6144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6144
}
```

Border

The CSS property to change the border of an element to Hex BB6144 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
#BB6144 }
```

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

```
.border{ border-color:#BB6144 }
```

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

Here you see how a box with a 4 pixel #BB6144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6144; -webkit-box-shadow:4px 4px  
4px 4px #BB6144; box-shadow:4px 4px 4px  
4px #BB6144 }
```

Background

The CSS property to change the background color of an element to Hex BB6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6144 }
```

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

```
.background{ background-color:#BB6144 }
```

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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