

Converting Colors

Hex(B96247)

Have a look what the booklet for
Hex(B96247) contains.

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Color

Hex(B96247)

Conversions

Conversions Part 1

Format	Color
Hex	B96247
RGB	185, 98, 71
RGB Percent	73%, 38%, 28%
CMY	0.2745, 0.6157, 0.7216
CMYK	0.00, 0.47, 0.62, 0.27
HSL	14°, 45%, 50%
HSV	14°, 62%, 73%
XYZ	25.5126, 19.5046, 8.3813
YIQ	120.9350, 60.5190, 10.0470

Conversions

Conversions Part 2

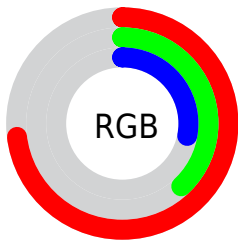
Format	Color
RYB	185, 106, 71
Decimal	12149319
CIELab	51.27, 32.57, 30.91
CIELCh	51, 44.900, 43.504
Yxy	19.5046, 0.4778, 0.3653
Android (android.graphics.Color)	4290339399 (0xFFB96247)
YUV	120.9350, -24.6180, 56.1850
Hunter-Lab	44.1640, 25.8286, 19.6629

Details

The Hex color **B96247** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **479EB9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F59678**, and **7F311A** is the 20% darker color. If you saturate the color by 10%, you get **B95435**, and if you desaturate by 10%, it is **B9705A**.

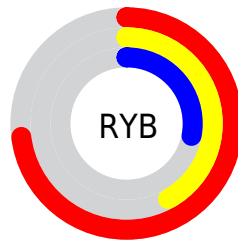
Distribution



Red (73%)

Green (38%)

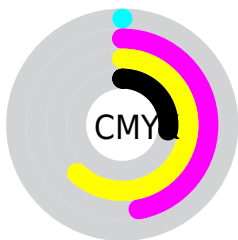
Blue (28%)



Red (73%)

Yellow (42%)

Blue (28%)

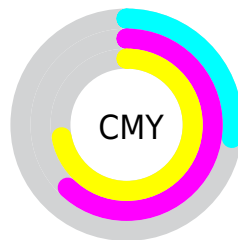


Cyan (0%)

Magenta (47%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96247 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 B96247 by changing the saturation by 10% instead.

 B96247

 B96247

FFFFFF

 9C4930

 F59678

 7F311A

 FFB192

 631802

 FFCDAD

 470000

 FFEAC8

 2F0001

 FFFFFE4

 000000

 B96247

 B96247

 B95435

 B9705A

 B94622

 B97E6C

 B93810

 B98C7F

 B92C00

 B99A91

 B9A9A4

 B9B7B6

 B9C5C9

 B9D3DB

 B9E1ED

Harmonies

Analogous

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



C1596A



B96247



A1712E

Triad

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



B96247



008C63



5678C5

Complementary

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



B96247



479EB9

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.



0084C3



B96247



008D8B

Square

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



B96247



548740



008BAE



9369B2

Rectangle

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



B96247



8B7A29



008BAE



357DC7

Sweetspot

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



B96247



F0CFC5



B9479E



78645D



F7F7F7



787878

Same Dimension

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



B96247



F0683E



B99B47



5C5553



9C2500



1C0700

Inverse Universe

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



479EB9



3EC6F0



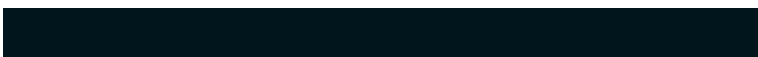
4765B9



535A5C



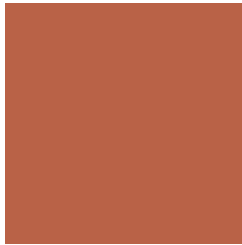
00779C



00151C

Previews

White Background



This preview shows how the Hex color B96247 looks on a white background.

Color Contrast Check

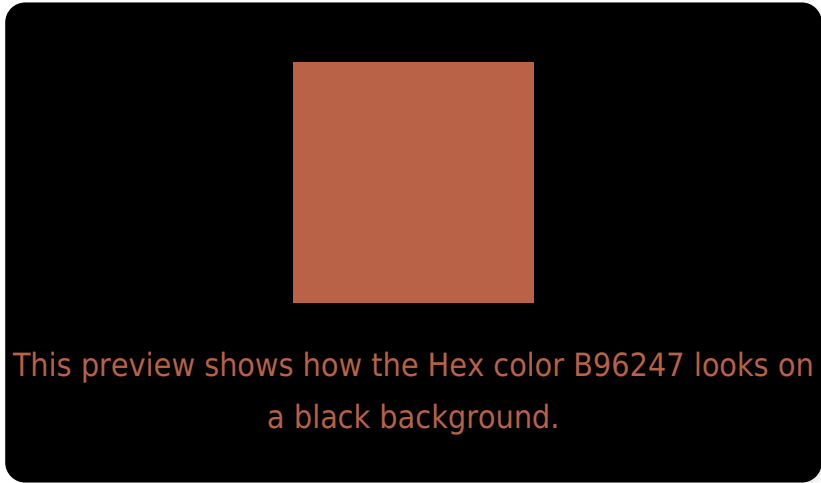
Large Text (above 18pt) WCAG AA ✓ Pass

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 B96247 Background



This preview shows how black text looks on a background with the Hex color B96247.




This preview shows how white text looks on a background with the Hex color B96247.

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](#).

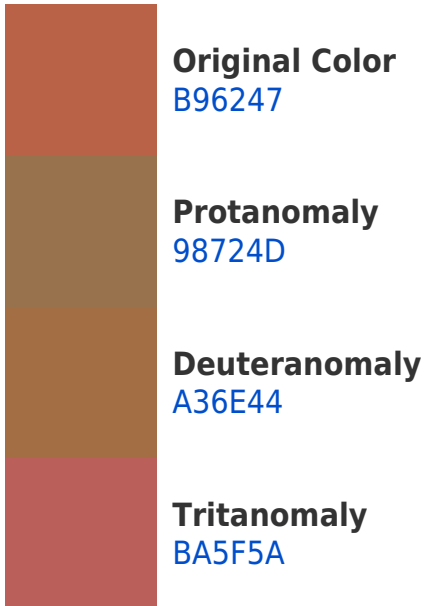
Dichromacy





Tritanopia
BB5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96247 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 #B96247 looks like.

```
.text, #text, p{  
    color:#B96247  
}
```

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 #B96247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96247  
}
```

Border

The CSS property to change the border of an element to Hex B96247 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  
#B96247 }
```

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

```
.border{ border-color:#B96247 }
```

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

Here you see how a box with a 4 pixel #B96247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96247; -webkit-box-shadow:4px 4px  
4px 4px #B96247; box-shadow:4px 4px 4px  
4px #B96247 }
```

Background

The CSS property to change the background color of an element to Hex B96247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96247 }
```

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

```
.background{ background-color:#B96247 }
```

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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